

DTIC FILE COPY

SMOS

SUMMARY OF METEOROLOGICAL OBSERVATIONS, SURFACE

AD-A203 832

STATION: #14811 BRIDGESIDE, ME
 LAT. 43:53 N. LONG 69:55 W.
 PERIOD: 1945-1955
 DAILY: 1945-1955
 ELEVATION: 75 feet.

JOB NO. TIME ENBASED DATE December 1955

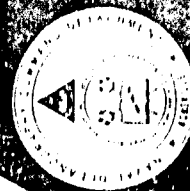
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SECURITY CLASSIFICATION OF THIS PAGE (When Data Entered)

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20. ABSTRACT (Continue on reverse side if necessary and identify by block number) This data report consists of a six part statistical summary of surface weather observations. The six parts are: Part A - Weather Conditions/ Atmospheric Phenomena, Part B - Precipitation/Snowfall/Snow Depth, Part C - Surface Winds, Part D - Ceiling versus Visibility/Sky Cover, Part E - Psychrometric Summaries, Part F - Station Pressure/Sea Level Pressure.		

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SECURITY CLASSIFICATION OF THIS PAGE (When Data Entered)

DEC 16 1988

From: Officer in Charge, Naval Oceanography Command Detachment Asheville

Subj: SUMMARY OF METEOROLOGICAL OBSERVATIONS, SURFACE (SMOS)

1. Discussion. This edition of the SMOS was produced utilizing a revised software package. The product has been expanded to include station climatic summary tables and is considered a stand alone publication. This update includes the period of record (POR) through 1986 for all hourly and daily data. Our revised production methodology incorporates two computerized editing phases after the initial processing stage and a manual review and intervention of suspect data prior to the print phase. Every effort has been made to produce at least a 99.9 percent data perfect product based on the stations observation data. We have switched to a direct computer printout on standard computer paper instead of the previous print format. This results in a 85 percent print cost savings over our old specialized print format.

2. Weather Conditions. This summary is a percentage frequency occurrence of various atmospheric phenomena and obstructions to vision, derived from 3-hourly observations, and is presented in two tables as follows:

Table 13 By month, all years combined, by standard 3-hour groups and all hours combined.

Table 14 By month and annual, all hours and years combined, by wind direction.

Occurrences of the various phenomena included in each category on the forms are listed below:

- a. Thunderstorms - All reported occurrences of thunderstorm, tornado, and waterspout.
- b. Rain and/or drizzle - All liquid precipitation, falling to the ground, not freezing.
- c. Freezing rain and/or freezing drizzle (glaze) - Precipitation falling in liquid form, but freezing on contact with an unheated surface.
- d. Snow and/or sleet - Included are snow, sleet, snow pellets (soft hail), snow grains, and ice crystals.
- e. Hail - Occurrences of hail and small hail are included.
- f. Percentage of observations with precipitation - Included in this category are the observations when one or more of the above phenomena occurred. Since more than one type of precipitation may be reported in the same observation, the sums of the individual categories may exceed the total columns.
- g. Fog - Included are fog, ice fog, and ground fog.
- h. Smoke and/or haze - Occurrences of smoke, haze, or combinations of smoke and haze are included.
- i. Blowing snow - Occurrences of blowing snow also drifting snow when reported from non-WBAN sources.
- j. Dust and/or sand - Included are blowing dust, blowing sand, and dust.
- k. Blowing spray - This item if reported, is not shown in a separate category on this table but is included in the computation Percentage of Observations with Obstructions to Vision.

1. Percentage of observations with obstructions to vision - Included in this category are the observations when one or more of the above obstructions to vision occurred. Since more than one type of obstruction may be reported in the same observation, the sums of the individual categories may exceed the percentage total columns. Also, although precipitation may reduce visibility, it is not considered an obstruction to vision for purposes of this summary; therefore, the percentage total of obstructions to vision need not reflect the total observations with reduced visibility.

NOTE: The total number of observations may vary among tables within the same month and period. Percentages may not always equal 100.0 due to rounding practices.

3. Atmospheric Phenomena Table 36: This summary is a presentation of the percentage of days with occurrences of various atmospheric phenomena. These data are obtained from all recorded information on the reporting forms and combined into a daily observation.

a. The descriptions of the phenomena in the Weather Conditions Summary above also apply for the categories summarized in these tabulations. However, it should be noted that in this summary the columns headed "% OF OBS WITH PRECIP" and "% OF OBS WITH OBST TO VISION" show the percentage of days rather than percentage of observations. Since more than one type of precipitation or more than one type of obstruction may occur in the same daily observation, the sum of the values in the individual columns may not equal the total columns.

b. This presentation is by month with annual totals, and is prepared with all years combined.

NOTE: A day with rain and/or drizzle was not separately reported in WBAN data prior to January 1949. Therefore percentages in this column are restricted to the period January 1949 and later.

A day with dust and/or sand was punched and included in this summary only when visibility was less than 5/8 mile.

4. Precipitation, Snowfall and Snow Depth. These elements are presented using the daily amounts and extreme value.

a. Tables 8, 9, and 10 provide for each element separately the percentage frequency of various daily amounts, by month and annual, all years combined. The percentage of days with measurable amounts is also computed monthly and annually. Also shown for the precipitation and snowfall tables, are the monthly mean amounts, annual mean amounts (sum of monthly mean amounts), and the extreme monthly amounts (greatest and least).

b. Table 21 for each element presents the extreme daily amounts by individual month and day for the entire period of record available.

c. Tables 23, 24, and 25 provide for each element separately individual year and month extreme daily amounts and the means and standard deviations for each month and annual for all months combined.

NOTE 1: Snow depth was recorded and punched at various hours during the period available from U.S. operated stations. The periods and hours used in the snow depth summary vary by service and period as follows:

U.S. Navy and Weather Bureau Stations:

From beginning of record thru Jun 52 - Snow depth at 0030 UTC
Jul 52 - May 57 - Snow depth at 1230 UTC
Jun 57 - present - Snow depth at 1200 UTC

NOTE 2: Hail was included in snowfall occurrence in the summary of the day observation prior to Jan 1956, and after Dec 1979.



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5. Surface Winds.

a. Extreme Values - Peak Gusts Table 27: Derived from daily observations and presented by individual year and month for the entire period of record available. Speeds are presented in knots, while directions are given in 16 compass points from the beginning of record through 1963, and in tens of degrees starting in January 1964. When 90% or more of the daily observations of peak gust wind data are available for a month, the extreme is selected and printed. These values are then used to compute means and standard deviations for the entire period. Every month of a year must have valid observations present before the ALL MONTHS value is selected for that year. Means and standard deviations are computed when four or more values are present for any column. A supplementary list of Peak Gusts by year-month with <90% observations reported is also provided.

b. Bivariate percentage frequency tabulations: Derived from hourly observations, these tabulations are a percentage frequency of wind directions to 16 compass points and calm by wind speeds (knots) in increments of Beaufort classifications. Percentages are shown by both direction and speed, and in addition the mean wind speed for each direction. A separate category is provided on the form for variable winds, which are reported in some data sources. In these data where light and variable winds are reported with no directions but with speeds given, the speeds will be summarized in the appropriate groups opposite the column headed VARBL.

Table 1 contains three presentations prepared for all surface winds included, and for all years combined as follows:

- (a) By month - by standard 3-hour groups
- (b) By month - all hours combined
- (c) Annual - all hours combined

6. Ceiling Versus Visibility Table 2. This summary is a bivariate percentage frequency distribution by classes of ceiling from zero to equal to or greater than 20,000 feet and as a separate class "no ceiling", versus visibility in 16 classes from zero to equal to or greater than 10 miles. Data are derived from 3-hourly observations, and three sets of tables are presented as follows:

- (a) By Month - by standard 3-hour groups
- (b) By Month - all years and all hours combined
- (c) Annual - all years and all hours combined

Due to the cumulative nature of this presentation, it is possible to determine the percentage frequency of occurrence for any given limit of ceiling or visibility separately, or in combination of ceiling and visibility. The totals progress to the right and downward. Ceiling may be determined independently by referring to totals in the extreme right hand column. Also, visibility may be determined independently by reference to the horizontal row of totals at the bottom of the page. The percentage frequency for which the station was meeting or exceeding any given set of minimal may be determined from the figure at the intersection of the appropriate ceiling column and visibility row. Several examples in the use of these tables are shown on the following pages.

Beginning in July 1948 for U. S. Air Force stations and January 1949 for National Weather Service (NWS) and U.S. Navy stations the "no ceiling" category consists of observations with less than 6/10 total sky cover and those cases where total sky cover is 6/10 or more, but not more than 1/2 of the sky cover is opaque.

EXAMPLES FOR USE OF CEILING VERSUS VISIBILITY TABLES IN THIS TABULATION

VISIBILITY (STATUTE MILES)														
CEILING (FEET)	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ 5/16	≥ ¼	≥ 0
NO CEILING														
≥ 1800														
≥ 1500					91.0									92.6
≥ 1200														
≥ 1000														
≥ 900														
≥ 800														
≥ 700														
≥ 600														
≥ 500														
≥ 400										97.4				98.1
≥ 300														
≥ 200														
≥ 100														
≥ 0					95.4		96.9			98.3				100.0

EXAMPLE # 1: Read ceiling values independently of visibility under column at right headed > 0. For instance, from the table:

Ceiling ≥ 1500 feet = 92.6%.
Ceiling ≥ 500 feet = 98.1%.

EXAMPLE # 2: Read visibilities independently of ceilings on bottom line opposite > 0. From the tables:

Visibility ≥ 3 miles = 95.4%.
Visibility ≥ 2 miles = 96.9%.
Visibility ≥ 1 mile = 98.3%.

EXAMPLE # 3: To obtain combinations of ceiling with visibility, read figure at intersection of the two categories; i.e.: Ceiling ≥ 1500 feet with visibility ≥ 3 miles = 91.0%.

EXAMPLE # 4: Values below minimums stated in the table may be obtained by subtracting the value given in the table from 100%. Thus, to obtain the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles, subtract the value read from the table at the intersection, which is 91.0, from 100.0. The answer 9.0 is the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles.

Likewise, the percentage of observations with ceiling < 500 feet and/or visibility < 1 mile is 2.6, obtained by subtracting 97.4 from 100.0.

EXAMPLE # 5: To find the percentage of observations falling within the two categories given in example above, subtract the value read from the table for the first set of limits from the value in the table for the second set of limits. The difference will be the percentage of observations meeting the lower set of limits, but not meeting the higher set of limits.

The value 91.0 read from the table at the intersection of ≥ 1500 feet with ≥ 3 miles, subtracted from 97.4 read from the table at the intersection of ≥ 500 feet with ≥ 1 mile is equal to 6.4%. Thus; 6.4 percent of the observations meet the criteria: ceiling ≥ 500 feet with visibility ≥ 1 mile, but < 3 miles; or ceiling ≥ 500 feet, but < 1500 feet with visibility ≥ 1 miles.

Since these tabulations are prepared in several ways including by month, by 3-hour groups it is possible to determine diurnal variations of ceiling and visibility limits as well as probabilities of various ceiling-visibility combinations.

7. Sky Cover Table 11. This summary is prepared from 3-hourly observations and is a percentage frequency distribution of total sky cover (see Note 3) and total number of observations. It is presented as follows:

By month and annual - by standard 3-hour groups, and all hours combined.

NOTE: #1: Sky cover (total cloud amount) was not reported by U.S. Services until mid 1945. Data, when available, were punched for Air Force stations beginning in 1946, but were not available for Navy stations until 1948 or 1949. NWS stations recorded total cloud amount in remarks beginning sometime in 1945, but few stations have punched data prior to 1948. This summary will, of course, be limited to period of available data.

NOTE: #2: Some data sources used for this summary report cloud amounts in oktas. These have been converted to tenths prior to summarizing, and notation is made on the form to indicate that data were originally reported in oktas. The manner of conversion is given below:

OKTAS	TENTHS
0	0
1	1
2	3
3	4
4	5
5	6
6	8
7	9
8 (or obscured)	10

NOTE: #3: Beginning in 1981 the symbols of Clear, Scattered, Broken, Overcast, and Obscured were used as input for the Total Sky Cover. Following are the conversions:

0/10 equates to clear
 1/10 to 5/10 equates to scattered
 6/10 to 9/10 equates to broken
 10/10 equates to overcast

8. Psychrometric Summaries.

a. Cumulative percentage frequency of occurrence - derived from daily observations and presented by month and annual for all years combined. These tabulations provide the cumulative percentage frequency to tenths of temperature by 5-degree Fahrenheit increments, plus mean temperature, standard deviation, and total number of observations in three separate tables as follows:

Table 5 Daily maximum temperature
Table 6 Daily minimum temperature
Table 7 Daily mean temperature

b. Daily Average/Extreme Temperatures Table 29 derived observations and presented for each month and day for entire period of record available are average temperature, average and extreme maximum temperature, average and extreme minimum.

c. Extreme values - derived from daily observations with extreme value given for each year and month of record available. Extremes are provided for a month if all days for a month contain valid observations. All months for a year must have valid extremes before the ANNUAL value is selected for that year. Means and standard of daily extreme temperatures are prepared:

Table 30 Extreme maximum temperature

Table 31 Extreme minimum temperature

NOTE: A supplementary list also provides extreme temperatures when less than a full month is reported.

d. Bivariate percentage frequency distribution and computations of dry-bulb versus wet-bulb temperature Table 3. This tabulation is derived from 3-hourly observations and is presented by month and annual, all hours and all years combined. The following information is provided:

(1) The main body of the summary consists of a bivariate percentage frequency distribution of wet-bulb depression is 17 classes spread horizontally; by 2-degree intervals of dry-bulb temperature vertically. Also provided for each dry-bulb temperature interval is the total number of observations with dry-bulb and wet-bulb temperature combined; and again for dry-bulb, wet-bulb, and dew-point temperatures separately. Total observations for these four items is also provided in two lines at end of each tabulation table.

NOTE: A percentage frequency in this table of '.0' represents one or more occurrences amounting to less than .05 percent.

(2) Statistical data for the individual elements of relative humidity, dry-bulb, wet-bulb, and dew-point temperatures are shown in the section at the bottom left of each page. These consist of the sum of squares ($\sum X^2$), sums of values ($\sum X$), means (\bar{X}), and standard deviations (σX). The number of observations used in the computations for each element is also shown.

(3) At the lower right of each page Table 40 gives the mean number of hours of occurrence for six ranges of dry-bulb, wet-bulb, and dew-point temperatures, and total number of hours possible in the period represented. Mean number of hours is shown to tenths and indicates mean number of hours per year in the annual summary, or mean number of hours per month in the tabulations by month.

NOTE: Wet-bulb temperature usually was not reported prior to 1946. Relative humidity usually was not reported prior to 1949, nor subsequent to June 1958; and was computed by machine methods for observations recorded during these periods. All values of dew-point temperature and relative humidity are with respect to water, unless otherwise indicated.

d. Means and standard deviations. These tabulations are derived from hourly observations and present the mean, standard deviation, and total number of observations for the eight standard 3-hour groups, by month and annual and again at the bottom for all hours combined. Records for all years available are combined. Tables are prepared for the following:

Table 15 Dry-bulb temperature

Table 16 Wet-bulb temperature

Table 17 Dew-point temperature

e. Cumulative percentage frequency of occurrence of relative humidity Table 12. This summary is derived from hourly observations and presents the cumulative percentage frequency of occurrence of relative humidity by increments of 10% classes, plus the mean relative humidity and total number of observations in two tables.

By Month and Annual - by standard 3-hour groups, and all hours combined with the hour groups being the vertical argument. All years are combined for this summary.

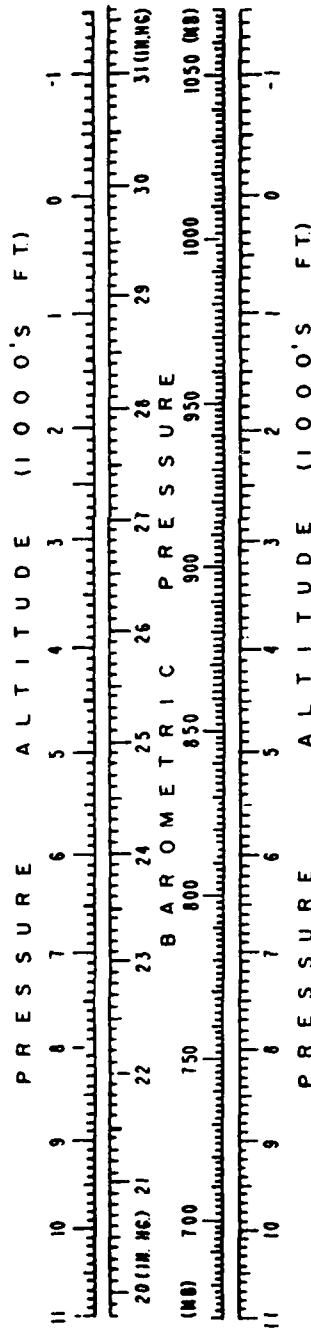
f. Percentage frequency of occurrence of dry-bulb temperature versus wind direction Table 4. This tabulation is derived from hourly observations and is presented by month and annual, all hours and years combined. The main body of the summary consists of dry bulb temperatures spread vertically in five degree increments and horizontally by eight wind directions (plus calm).

9. Pressure Summary. Two tables giving the means, standard deviations, and total number of observations of station pressure and sea-level pressure by month and annual for the local hourly observations corresponding to the eight 3-hourly synoptic times UTC. The same computations are also provided at the bottom of the page for all hours combined. All years of data available are combined in both of these tables.

Table 18 Station pressure in inches of mercury

Table 19 Sea-level pressure in millibars

Provided below is a scale to convert station pressure values in inches of mercury or millibars to pressure latitude in 1000's of feet. This scale is an enlarged model of the pressure latitude scale in the Smithsonian Meteorological Tables.



M. L. Dickenson
M. L. DICKENSON

HOURLY DATA TABULATIONS :

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1 SURFACE WINDS -- WIND DIR VS WIND SPEED VS HOUR
2 CEILING VERSUS VISIBILITY -- BY HOUR
3 PSYCHROMETRIC SUMMARY -- DEPRESSIONS, DRY BULB, WET BULB, DEW POINT
8 MEANS AND STANDARD DEVIATIONS OF RELATIVE HUMIDITY
0 MEAN NO. OF DAYS WITH TEMPERATURE >= OR <= THRESHOLD VALUES
NOTE : 28 AND 40 ARE SUB TABLES OF TABLE 3
4 PERCENT FREQUENCY OF AIR TEMPERATURE VS WIND DIRECTION -- BY HOUR
1 SKYCOVER -- HOUR VS SKYCOVER AMTS VS MONTH
2 REL HUM -- HOUR VS REL HUM AMTS VS MONTH
3 WEATHER CONDITIONS -- HOUR VS WX COND VS MONTH
4 PERCENT FREQUENCY OF WIND DIRECTION VS WEATHER CONDITIONS -- BY MONTH
5 MEANS AND STANDARD DEVIATIONS (DRY BULB TEMPERATURE) -- BY MONTH
6 MEANS AND STANDARD DEVIATIONS (WET BULB TEMPERATURE) -- BY MONTH
7 MEANS/AND STANDAS (DEW POINT TEMPERATURE) -- BY MONTH
8 MEANS AND STANDARD DEVIATIONS (SEA LEVEL PRESSURE) -- BY MONTH
9 MEANS AND STANDARD DEVIATIONS (STATION PRESSURE) -- BY MONTH
0 FLYING WEATHER - PERCENT OF HOURS WITH : CEILING & VISIBILITY CLASSES (HOUR VS MONTH)

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DAILY DATA TABULATIONS :

5	DAILY MAXIMUM TEMPERATURES	-- DEGREE VS MONTH
6	DAILY MINIMUM TEMPERATURES	-- DEGREE VS MONTH
7	DAILY MEAN TEMPERATURES	-- DEGREE VS MONTH
8	DAILY AMOUNTS (PRECIPITATION)	-- MONTH VS AMTS
9	DAILY AMOUNTS (SNOW FALL)	-- MONTH VS AMTS
10	DAILY AMOUNTS (SNOW DEPTH)	-- MONTH VS AMTS
21	DAILY EXTREME AMOUNTS :	PRECIPITATION
22	DAILY EXTREME AMOUNTS :	SNOW FALL AND SNOW DEPTH
23	EXTREME VALUE :	PRECIPITATION (24 HOUR TOTALS) -- YEAR VS MONTH
24	EXTREME VALUE :	SNOW FALL -- YEAR VS MONTH
25	EXTREME VALUE :	SNOW DEPTH -- YEAR VS MONTH
26	OMITTED	
27	EXTREME VALUES :	DAILY PEAK GUSTS -- YEAR VS MONTH
28	MEANS AND STANDARD DEVIATIONS OF	RELATIVE HUMIDITY
29	DAILY AVERAGES/EXTREME TEMPERATURES	-- BY MONTH
30	EXTREME VALUES :	MAXIMUM TEMPERATURE -- YEAR VS MONTH
31	EXTREME VALUES :	MINIMUM TEMPERATURE -- YEAR VS MONTH
32	YEAR/MONTH VALUES :	HEATING DEGREE DAYS--YEAR VS MONTH
33	YEAR/MONTH VALUES :	COOLING DEGREE DAYS--YEAR VS MONTH
34	YEAR/MONTH VALUES :	MEAN TEMPERATURES : YEAR
35	YEAR/MONTH VALUES	-- TOTAL PRECIPITATION
36	WEATHER CONDITIONS--	MONTH VS WEATHER CONDITION
37	STATION CLIMATIC SUMMARY	CLASS FROM DAILY OBSERVATIONS
38	OMITTED	
39	OMITTED	

014611 : BRUNSWICK, ME
PERIOD OF RECORD : 1945-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
MONTH : JAN
HOUR : 0100 LST

PERCENTAGE FREQUENCY OF WIND
DIRECTION VS SPEED
(FROM HOURLY OBSERVATIONS)

SPEED (KNOTS)																TOTAL		MEAN
16 PT.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56	%	WIND	SPEED				
DIR.																		
N	3.1	5.4	3.8	2.3	.5	.1	.0	.0	.0	.0	.0	15.2	7.4					
NNE	3.0	2.9	2.0	1.4	.6	.3	.0	.0	.0	.0	.0	10.2	7.3					
NE	1.3	2.3	2.0	.5	.3	.0	.0	.0	.0	.0	.0	6.4	6.7					
ENE	.4	.7	.2	.1	.1	.0	.0	.0	.0	.0	.0	1.4	5.9					
E	.2	.2	.1	.1	.0	.0	.0	.0	.0	.0	.0	.5	5.8					
ESE	.1	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.3	7.3					
SE	.1	.4	.0	.2	.0	.0	.0	.0	.0	.0	.0	.6	6.3					
SSE	.2	.2	.1	.2	.2	.0	.0	.0	.0	.0	.0	.8	9.6					
S	.6	.7	.4	.5	.3	.2	.0	.0	.0	.0	.0	2.6	8.8					
SSW	.5	1.2	1.6	.5	.4	.1	.0	.0	.0	.0	.0	4.3	8.8					
SW	1.3	2.1	2.1	1.6	.0	.0	.0	.0	.0	.0	.0	7.0	7.1					
WSW	.6	1.6	1.7	.1	.0	.1	.0	.0	.0	.0	.0	4.2	6.7					
W	.9	2.8	1.0	.1	.1	.0	.0	.0	.0	.0	.0	4.9	5.6					
WNW	.6	1.4	1.0	.7	.1	.1	.0	.0	.0	.0	.0	4.0	7.6					
NW	.3	2.3	2.1	1.8	.1	.1	.1	.0	.0	.0	.0	6.8	9.1					
NNW	1.9	2.8	3.3	1.7	.4	.1	.0	.0	.0	.0	.0	10.2	7.6					
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0					
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	20.5	.0					
ALL	15.0	27.1	21.5	11.8	3.0	1.0	.1	.0	.0	.0	.0	100.0	5.9					

TOTAL NO. OF OBS : 1107

NOTES :
* = PERCENT < .05

U14611 : BRUNSWICK, ME
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
 MONTH : JAN
 HOUR : 0400 LST

PERCENTAGE FREQUENCY OF WIND
 DIRECTION VS SPEED
 (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)																TOTAL	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56	%	MEAN				WIND	SPEED
N	3.3	6.4	3.0	1.8	.3	.2	.1	.0	.0	.0	.0	.0	15.0	6.6				
NNE	2.3	3.3	2.9	2.1	.5	.2	.0	.0	.0	.0	.0	.0	11.2	7.8				
NE	1.3	2.1	1.8	.6	.3	.0	.0	.0	.0	.0	.0	.0	6.1	7.0				
ENE	.5	.5	.4	.2	.0	.0	.0	.0	.0	.0	.0	.0	1.5	5.8				
E	.3	.1	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.5	5.2				
ESE	.0	.0	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.3	10.0				
SE	.1	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.2	10.5				
SSE	.0	.1	.1	.5	.0	.1	.1	.0	.0	.0	.0	.0	.8	14.4				
S	.7	.5	.4	.5	.1	.2	.0	.0	.0	.0	.0	.0	2.3	8.5				
SSW	.8	.6	.8	1.1	.2	.1	.0	.0	.0	.0	.0	.0	3.6	8.7				
SW	.8	1.7	1.6	.9	.5	.1	.0	.0	.0	.0	.0	.0	5.6	8.5				
WSW	1.0	1.9	1.6	.2	.0	.0	.0	.0	.0	.0	.0	.0	4.7	5.8				
W	1.1	2.0	.6	.3	.0	.1	.0	.0	.0	.0	.0	.0	4.1	5.8				
WNW	.7	1.6	1.0	.5	.2	.0	.0	.0	.0	.0	.0	.0	4.0	7.2				
NW	1.4	1.7	1.8	1.6	.5	.1	.0	.0	.0	.0	.0	.0	7.0	8.5				
NNW	1.4	3.4	2.7	2.0	1.2	.2	.0	.0	.0	.0	.0	.0	10.8	8.8				
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0				
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	22.3	.0				
ALL	15.5	25.9	19.1	12.2	3.6	1.2	.2	.0	.0	.0	.0	.0	100.0	5.9				

TOTAL NO. OF OBS : 1107

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

014611 : BRUNSWICK, ME
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
 MONTH : JAN
 HOUR : 0700 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	1	2	3	4	5	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL %	MEAN WIND SPEED
N	4.2	5.1	3.9	2.2	.5	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	16.1	6.8
NNE	2.5	2.8	3.7	1.5	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	11.1	7.6
NE	.9	2.0	1.4	.9	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.6	8.0
ENE	.5	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2	3.5
E	.2	.0	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	6.3
ESE	.0	.3	.0	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.5	10.0
SE	.0	.2	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	8.2
SSE	.0	.1	.0	.2	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	16.3
S	1.0	.3	.4	.3	.1	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	2.2	7.1
SSW	.9	.9	1.3	.8	.3	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	4.3	8.7
SW	1.3	1.3	1.7	1.3	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.7	7.8
WSW	1.3	1.5	1.2	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.3	5.6
W	.6	1.4	.8	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.3	6.1
WNW	.8	1.5	.8	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.8	6.7
NW	1.2	2.2	1.9	1.6	.4	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.5	8.4
NNW	1.7	2.8	3.0	2.4	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	10.3	8.1
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	22.6	.0
ALL	17.2	22.9	20.5	12.7	3.1	.7	.2	.0	.0	.0	.0	.0	.0	.0	.0	100.0	5.8

TOTAL NO. OF OBS : 1115

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

U14611 : BRUNSWICK, ME LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
 PERIOD OF RECORD : 1945-1986 MONTH : JAN
 CLASS : ALL WEATHER HOUR : 1000 LST
 CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF WIND
 DIRECTION VS SPEED
 (FROM HOURLY OBSERVATIONS)

16 PT. DIR.		SPEED (KNOTS)											TOTAL %		MEAN WIND SPEED	
		1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56				
N	2.2	3.5	4.7	3.0	.6	.1	.0	.0	.0	.0	.0	14.1	8.3			
NNE	2.2	3.5	2.7	2.0	1.0	.2	.0	.0	.0	.0	.0	11.5	8.2			
NE	1.4	2.2	1.6	1.4	.4	.1	.0	.0	.0	.0	.0	7.1	7.8			
ENE	.4	.8	.7	.0	.0	.0	.0	.0	.0	.0	.0	2.0	5.8			
E	.4	.1	.2	.0	.0	.0	.0	.0	.0	.0	.0	.6	4.1			
ESE	.1	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0	.2	10.5			
SE	.0	.1	.3	.2	.0	.0	.0	.0	.0	.0	.0	.5	10.5			
SSE	.3	.2	.4	.0	.1	.1	.0	.0	.0	.0	.0	1.1	8.8			
S	.5	.5	.4	.4	.0	.3	.0	.0	.0	.0	.0	2.2	9.1			
SSW	.5	1.3	.5	1.3	.5	.1	.0	.0	.0	.0	.0	4.3	9.5			
SW	1.1	1.5	2.3	1.2	.4	.0	.0	.0	.0	.0	.0	6.5	8.1			
WSW	.5	1.5	2.0	.8	.1	.0	.0	.0	.0	.0	.0	4.9	7.7			
W	.4	1.0	1.2	.9	.1	.0	.0	.0	.0	.0	.0	3.6	8.0			
WNW	.7	1.3	2.2	1.5	.4	.0	.0	.0	.0	.0	.0	6.2	8.7			
NW	.5	1.3	2.4	3.0	.9	.1	.0	.0	.0	.0	.0	8.3	10.3			
NNW	1.3	2.5	3.9	3.0	1.4	.5	.0	.0	.0	.0	.0	12.8	10.1			
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0			
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	14.2	.0			
ALL	12.7	21.3	25.5	18.8	5.9	1.4	.0	.0	.0	.0	.0	100.0	7.5			

TOTAL NO. OF OBS : 1116

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

014611 : BRUNSWICK, ME
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED
 LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
 MONTH : JAN
 HOUR : 1300 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT.		SPEED (KNOTS)																TOTAL		MEAN	
DIR.		1	2	3	4	5	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56	%	WIND			
																				SPEED	
N		1.0		3.3		3.7		3.2		.9		.3		.0		.0		12.4	9.5		
NNE		.6		1.8		2.5		2.4		.6		.3		.0		.0		8.3	10.3		
NE		1.2		2.6		.9		1.0		.3		.0		.0		.0		5.9	7.0		
ENE		.4		.4		.6		.1		.0		.0		.0		.0		1.6	5.9		
E		.6		.4		.4		.1		.0		.1		.0		.0		1.5	5.6		
ESE		.2		.0		.2		.2		.0		.0		.0		.0		.5	7.3		
SE		.2		.2		.1		.0		.0		.0		.0		.0		.4	4.6		
SSE		.4		.1		.4		.0		.2		.0		.1		.0		1.2	9.0		
S		1.6		1.7		1.5		.9		.3		.1		.0		.0		6.1	7.4		
SSW		.3		1.6		2.2		.9		.3		.2		.0		.0		5.5	9.0		
SW		.6		1.4		2.7		2.0		.4		.0		.0		.0		7.1	9.1		
WSW		.3		.7		2.2		.5		.3		.0		.0		.0		3.9	8.8		
W		.6		2.1		1.7		1.3		.2		.0		.1		.0		6.0	8.3		
WNW		.3		1.4		1.9		1.7		.9		.1		.0		.0		6.3	10.5		
NW		.4		2.0		2.9		3.2		1.0		.4		.0		.0		9.9	11.1		
NNW		.6		2.4		3.6		5.6		1.4		.4		.2		.0		14.2	11.2		
VAR		.0		.0		.0		.0		.0		.0		.0		.0		.0	.0		
CLM		.0		.0		.0		.0		.0		.0		.0		.0		9.1	.0		
ALL		9.4		22.1		27.3		23.2		6.6		1.8		.4		.1		100.0	8.6		

TOTAL NO. OF OBS : 1116

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

014611 : BRUNSWICK, ME LAT. : 43 S3N LONG. : 69 56W ELEV. : 75 FT
 PERIOD OF RECORD : 1945-1986 MONTH : JAN
 CLASS : ALL WEATHER HOUR : 1600 LST
 CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF WIND
 DIRECTION VS SPEED
 (FROM HOURLY OBSERVATIONS)

16 PT.	1	3	4	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56	TOTAL	MEAN
DIR.														%	WIND
N	1.7	2.5	3.4	3.0	.6	.1	.0	.0	.0	.0	.0	.0	.0	11.4	9.0
NNE	1.8	2.7	1.9	1.3	.8	.0	.0	.0	.0	.0	.0	.0	.0	8.4	7.8
NE	1.4	1.5	1.3	1.2	.0	.2	.0	.0	.0	.0	.0	.0	.0	5.6	7.4
ENE	.7	.6	.3	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.8	5.4
E	1.1	.5	.4	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	2.2	5.2
ESE	.7	.3	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.3	5.0
SE	.1	.7	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0	5.7
SSE	.8	.5	.2	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	1.7	5.3
S	1.7	2.6	1.1	.4	.5	.3	.0	.0	.0	.0	.0	.0	.0	6.6	7.1
SSW	1.2	2.7	2.1	.9	.3	.0	.0	.0	.0	.0	.0	.0	.0	7.1	7.1
SW	1.0	2.3	1.5	.8	.2	.1	.0	.0	.0	.0	.0	.0	.0	5.9	7.7
WSW	.4	2.1	1.3	.5	.2	.0	.0	.0	.0	.0	.0	.0	.0	4.5	7.3
W	.6	1.9	1.7	1.3	.3	.1	.0	.0	.0	.0	.0	.0	.0	5.8	8.7
WNW	.4	2.2	1.0	2.0	.1	.2	.0	.0	.0	.0	.0	.0	.0	5.8	9.0
NW	.9	1.8	2.9	4.0	.8	.4	.0	.0	.0	.0	.0	.0	.0	10.9	10.6
NNW	.7	3.0	4.5	2.7	1.2	.3	.0	.1	.0	.0	.0	.0	.0	12.4	9.8
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.5	.0
ALL	15.2	28.0	23.8	18.6	5.2	1.6	.0	.1	.0	.0	.0	.0	.0	100.0	7.7

TOTAL NO. OF OBS : 1115

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

014611 : BRUNSWICK, ME
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
 MONTH : JAN
 HOUR : 1900 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	1	3	4	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL %	MEAN WIND SPEED
N	2.9	3.3	3.9	2.2	1.3	.7	.1	.0	.0	.0	.0	.0	.0	13.0	7.7
NNE	1.3	2.3	2.2	1.3	.8	.2	.1	.0	.0	.0	.0	.0	.0	7.9	8.3
NE	.8	1.5	1.0	.8	.4	.0	.0	.0	.0	.0	.0	.0	.0	4.3	7.4
ENE	.3	.6	.3	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.5	7.2
E	.4	.3	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.9	4.7
ESE	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	3.0
SE	.2	.1	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	5.4
SSE	.2	.2	.4	.4	.4	.0	.0	.0	.0	.0	.0	.0	.0	1.2	9.0
S	1.7	.8	.5	.4	.5	.3	.1	.0	.0	.0	.0	.0	.0	4.1	7.5
SSW	.9	1.3	1.0	.8	.7	.0	.1	.0	.0	.0	.0	.0	.0	4.3	8.5
SW	.5	2.0	2.4	.7	.0	.0	.1	.0	.0	.0	.0	.0	.0	5.7	7.4
WSW	1.1	1.8	1.2	.8	.1	.1	.1	.0	.0	.0	.0	.0	.0	5.0	7.2
W	1.9	1.3	1.0	.4	.1	.1	.0	.0	.0	.0	.0	.0	.0	4.7	5.5
WNW	.4	1.7	1.5	.7	.1	.1	.0	.0	.0	.0	.0	.0	.0	4.5	8.2
NW	.8	2.3	2.6	2.0	.3	.2	.2	.0	.0	.0	.0	.0	.0	8.2	8.8
NNW	1.5	1.7	5.5	3.0	.9	.3	.3	.0	.0	.0	.0	.0	.0	12.9	9.6
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	21.1	.0
ALL	14.8	21.3	23.9	14.1	3.7	1.1	.0	.0	.0	.0	.0	.0	.0	100.0	6.3

TOTAL NO. OF OBS : 1116

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

014611 : BRUNSWICK, ME LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
 PERIOD OF RECORD : 1945-1986 MONTH : JAN
 CLASS : ALL WEATHER HOUR : 2200 LST
 CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL %	MEAN WIND SPEED
N	4.3	4.8	4.1	2.2	.6	.3	.0	.0	.0	.0	.0	16.4	7.0
NNE	2.1	3.0	2.6	1.3	1.0	.0	.0	.0	.0	.0	.0	9.9	7.7
NE	1.3	1.8	.8	.9	.2	.1	.0	.0	.0	.0	.0	5.0	7.2
ENE	.3	.2	.4	.2	.1	.0	.0	.0	.0	.0	.0	1.1	8.3
E	.4	.2	.3	.0	.1	.0	.0	.0	.0	.0	.0	1.0	5.9
ESE	.2	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.4	4.6
SE	.3	.2	.0	.1	.0	.1	.0	.0	.0	.0	.0	.6	7.9
SSE	.1	.5	.1	.2	.3	.0	.0	.0	.0	.0	.0	1.2	8.9
S	1.2	.4	1.2	.4	.2	.1	.0	.0	.0	.0	.0	3.5	7.8
SSW	.7	.8	.4	.7	.1	.3	.0	.0	.0	.0	.0	3.0	8.9
SW	.8	2.2	1.9	1.3	.4	.0	.0	.0	.0	.0	.0	6.6	7.9
WSW	1.1	1.6	2.2	.6	.1	.1	.0	.0	.0	.0	.0	5.7	7.1
W	1.1	2.2	1.2	.2	.0	.0	.0	.0	.0	.0	.0	4.7	5.5
WNW	.5	1.5	1.1	.9	.1	.0	.0	.0	.0	.0	.0	4.1	7.6
NW	1.0	2.8	1.8	2.1	.3	.1	.0	.0	.0	.0	.0	8.0	8.3
NNW	1.3	2.7	3.5	1.4	.4	.1	.0	.0	.0	.0	.0	9.4	8.2
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	19.4	.0
ALL	16.5	25.3	21.5	12.5	3.8	1.1	.0	.0	.0	.0	.0	100.0	6.1

TOTAL NO. OF OBS : 1116

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

G14611 : BRUNSWICK, ME
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
 MONTH : JAN
 HOUR : ALL

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.		1	3	4	-	6	7-10	11-16	17-21	SPEED (KNOTS)					TOTAL %		MEAN WIND SPEED
		1-3	4	-	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56			
N	2.8	4.3	3.8	2.5	.6	.2	.0*	.0	.0	.0	.0	.0	.0	14.2	7.7		
NNE	2.0	2.8	2.6	1.7	.7	.1	.0	.0*	.0	.0	.0	.0	.0	9.8	8.1		
NE	1.2	2.0	1.3	.9	.2	.1	.0	.0	.0	.0	.0	.0	.0	5.7	7.3		
NNE	.4	.6	.4	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	1.5	5.9		
E	.4	.2	.2	.0*	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	1.0	5.3		
ESE	.2	.1	.1	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.5	6.7		
SE	.1	.2	.1	.1	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.5	7.0		
SSE	.2	.2	.2	.2	.1	.0*	.0*	.0	.0	.0	.0	.0	.0	1.1	9.3		
S	1.1	.9	.7	.5	.2	.1	.0*	.0	.0	.0	.0	.0	.0	3.7	7.7		
SSW	.7	1.3	1.2	.9	.3	.1	.0*	.0	.0	.0	.0	.0	.0	4.5	8.5		
SW	.9	1.8	2.0	1.2	.2	.0*	.0	.0	.0	.0	.0	.0	.0	6.3	7.9		
WSW	.8	1.6	1.7	.5	.1	.0*	.0	.0	.0	.0	.0	.0	.0	4.7	7.0		
W	.9	1.8	1.1	.6	.1	.0*	.0*	.0	.0	.0	.0	.0	.0	4.6	6.8		
WNW	.6	1.6	1.3	1.1	.2	.1	.0	.0	.0	.0	.0	.0	.0	4.8	8.4		
NW	.8	2.1	2.3	2.4	.5	.2	.0*	.0	.0	.0	.0	.0	.0	8.3	9.5		
NNW	1.3	2.7	3.7	2.8	.9	.2	.0*	.0*	.0	.0	.0	.0	.0	11.6	9.3		
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	17.1	.0		
ALL	14.5	24.2	22.9	15.5	4.4	1.2	.1	.0*	.0	.0	.0	.0	.0	100.0	6.7		

TOTAL NO. OF OBS : 8908

NOTES :

* = PERCENT < .05

2 - CEILING VS VISIBILITY

014611 : BRUNSWICK, ME
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
 MONTH : JAN
 HOUR : 0100 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	28.7	51.6	51.9	52.2	52.8	52.8	52.9	52.9	52.9	52.9	52.9	52.9	52.9	53.0	53.0	53.0	53.1	53.3
>=20000	28.9	53.5	53.8	54.1	54.8	54.8	54.9	55.0	55.0	55.0	55.0	55.0	55.1	55.2	55.2	55.2	55.3	55.5
>=18000	29.0	53.9	54.2	54.4	55.2	55.2	55.3	55.4	55.4	55.4	55.4	55.4	55.5	55.5	55.5	55.5	55.6	55.8
>=16000	29.1	54.0	54.3	54.5	55.3	55.3	55.4	55.5	55.5	55.5	55.5	55.5	55.6	55.6	55.6	55.6	55.7	55.9
>=14000	29.2	54.2	54.4	54.7	55.5	55.5	55.6	55.6	55.6	55.6	55.6	55.6	55.7	55.8	55.8	55.8	55.9	56.1
>=12000	29.5	54.6	54.9	55.2	56.0	56.0	56.1	56.2	56.2	56.2	56.2	56.2	56.3	56.4	56.4	56.4	56.5	56.6
>=10000	30.5	56.4	56.6	56.9	57.7	57.7	57.8	58.0	58.0	58.0	58.0	58.0	58.1	58.2	58.2	58.2	58.3	58.5
>= 9000	30.7	56.6	56.9	57.2	58.0	58.0	58.1	58.2	58.4	58.4	58.4	58.4	58.5	58.6	58.6	58.6	58.7	58.8
>= 8000	31.7	59.4	59.7	59.9	61.0	61.0	61.1	61.3	61.3	61.3	61.3	61.4	61.5	61.5	61.5	61.5	61.6	61.8
>= 7000	32.4	60.5	61.0	61.2	62.3	62.4	62.5	62.7	62.8	62.8	62.8	62.9	63.0	63.0	63.0	63.0	63.1	63.2
>= 6000	33.0	61.5	62.0	62.2	63.3	63.4	63.5	63.8	63.9	63.9	63.9	64.0	64.1	64.1	64.1	64.1	64.2	64.3
>= 5000	34.2	63.9	64.3	64.6	65.7	65.8	65.9	66.2	66.3	66.3	66.3	66.4	66.5	66.5	66.5	66.5	66.5	66.7
>= 4500	34.9	65.1	65.5	65.8	66.9	67.0	67.1	67.4	67.5	67.5	67.5	67.6	67.6	67.6	67.6	67.6	67.7	67.9
>= 4000	36.2	67.4	67.9	68.3	69.4	69.5	69.6	69.8	70.0	70.0	70.0	70.1	70.2	70.2	70.2	70.2	70.3	70.5
>= 3500	36.7	68.7	69.2	69.6	70.7	70.8	70.9	71.2	71.4	71.4	71.4	71.5	71.6	71.6	71.6	71.6	71.7	71.9
>= 3000	37.9	71.4	72.0	72.6	73.7	73.8	74.0	74.2	74.4	74.4	74.4	74.5	74.6	74.6	74.6	74.6	74.7	74.9
>= 2500	38.8	73.2	74.2	74.8	75.9	76.0	76.2	76.4	76.6	76.6	76.6	76.9	77.0	77.0	77.0	77.0	77.1	77.3
>= 2000	39.7	75.3	76.5	77.6	78.9	79.0	79.2	79.5	79.7	79.7	79.7	80.0	80.1	80.2	80.2	80.2	80.3	80.5
>= 1800	39.9	75.6	76.8	78.0	79.3	79.4	79.6	79.8	80.0	80.0	80.0	80.5	80.6	80.7	80.7	80.7	80.8	80.9
>= 1500	40.1	76.7	78.1	79.6	81.0	81.1	81.5	81.9	82.1	82.1	82.1	82.6	82.9	83.0	83.0	83.0	83.0	83.2
>= 1200	40.1	77.0	78.5	80.0	81.7	81.9	82.4	82.8	83.0	83.0	83.0	83.5	83.8	83.9	83.9	83.9	84.0	84.1
>= 1000	40.1	77.5	79.3	80.9	83.0	83.3	84.1	84.5	84.9	85.7	86.1	86.2	86.2	86.2	86.2	86.2	86.3	86.4
>= 900	40.1	77.7	79.5	81.1	83.1	83.6	84.6	85.0	85.3	86.2	86.6	86.7	86.7	86.7	86.7	86.7	86.8	87.0
>= 800	40.1	78.0	79.8	81.6	83.7	84.1	85.3	86.0	86.4	87.4	88.0	88.1	88.1	88.1	88.1	88.1	88.2	88.4
>= 700	40.2	78.2	80.0	81.8	84.1	84.6	86.1	87.0	87.4	88.5	89.2	89.3	89.3	89.3	89.3	89.3	89.4	89.6
>= 600	40.2	78.4	80.4	82.1	84.8	85.2	87.2	88.1	88.5	89.6	90.3	90.4	90.4	90.5	90.5	90.5	90.6	90.7
>= 500	40.2	78.5	80.6	82.4	85.4	85.9	88.1	89.4	89.8	91.1	92.1	92.3	92.4	92.5	92.5	92.5	92.6	92.8
>= 400	40.2	78.8	80.9	82.8	86.0	86.4	88.8	90.4	90.8	92.5	93.8	94.0	94.0	94.0	94.0	94.1	94.2	94.4
>= 300	40.2	78.8	80.9	82.8	86.2	86.6	89.3	91.0	91.6	93.3	94.8	95.0	95.2	95.6	95.6	95.7	95.7	95.9
>= 200	40.2	78.8	81.0	83.0	86.3	86.8	89.5	91.5	92.0	94.1	95.8	96.1	96.7	97.3	97.3	97.3	97.7	97.9
>= 100	40.2	78.8	81.0	83.0	86.3	86.8	89.5	91.5	92.0	94.3	96.2	96.5	97.3	97.9	98.4	98.4	99.1	99.1
>= 0	40.2	78.8	81.0	83.0	86.3	86.8	89.5	91.5	92.0	94.3	96.2	96.5	97.3	98.0	98.5	98.5	100.0	100.0

TOTAL NO. OF OBS : 1091

2 - CEILING VS VISIBILITY

014611 : BRUNSWICK, ME
PERIOD OF RECORD : 1945-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
MONTH : JAN
HOUR : 0400 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING >=10 >=6 >=5 >=4 >=3 >=2 1/2 >=2 >=1 1/2 >=1 1/4 >=1 >=3/4 >=5/8 >=1/2 >=5/16 >=1/4 >=0

UNLIMTY	27.8	51.6	51.9	52.2	52.7	52.8	52.9	52.9	52.9	52.9	52.9	52.9	52.9	53.0	53.1	53.1
>=20000	28.1	53.6	54.0	54.2	54.7	54.8	54.9	55.1	55.1	55.1	55.1	55.1	55.1	55.2	55.2	55.2
>=18000	28.3	53.8	54.1	54.4	54.9	55.0	55.1	55.2	55.2	55.2	55.2	55.2	55.2	55.3	55.4	55.4
>=16000	28.3	53.8	54.1	54.4	54.9	55.0	55.1	55.2	55.2	55.2	55.2	55.2	55.2	55.3	55.4	55.4
>=14000	28.6	54.3	54.7	55.1	55.5	55.6	55.7	55.9	55.9	55.9	55.9	55.9	55.9	56.0	56.1	56.1
>=12000	29.5	55.8	56.2	56.5	57.0	57.1	57.2	57.4	57.4	57.4	57.4	57.4	57.4	57.5	57.6	57.6
>=10000	30.8	57.9	58.3	58.7	59.2	59.3	59.4	59.6	59.6	59.6	59.6	59.6	59.6	59.7	59.8	59.8
>= 9000	31.0	58.2	58.6	59.0	59.6	59.7	59.8	59.9	59.9	59.9	59.9	59.9	59.9	60.0	60.1	60.1
>= 8000	32.1	60.7	61.0	61.6	62.4	62.5	62.7	62.9	62.9	62.9	62.9	62.9	62.9	63.0	63.1	63.1
>= 7000	33.2	62.5	62.9	63.6	64.5	64.5	64.7	64.9	64.9	64.9	64.9	64.9	64.9	65.0	65.1	65.1
>= 6000	33.7	63.5	64.1	64.8	65.7	65.7	65.9	66.1	66.1	66.1	66.1	66.1	66.1	66.2	66.3	66.3
>= 5000	34.6	65.0	65.6	66.3	67.1	67.2	67.4	67.6	67.6	67.6	67.6	67.6	67.6	67.7	67.8	67.8
>= 4500	35.2	66.6	67.1	67.9	68.8	68.9	69.1	69.2	69.2	69.2	69.2	69.2	69.2	69.3	69.4	69.4
>= 4000	36.0	68.0	68.7	69.4	70.3	70.4	70.6	70.8	70.8	70.8	70.8	70.8	70.8	70.9	71.0	71.0
>= 3500	36.6	69.2	69.8	70.5	71.5	71.5	71.7	71.9	71.9	71.9	71.9	72.0	72.0	72.1	72.2	72.2
>= 3000	37.7	71.7	72.5	73.3	74.4	74.5	74.9	75.0	75.0	75.0	75.0	75.1	75.1	75.2	75.3	75.3
>= 2500	38.3	73.3	74.0	75.0	76.1	76.2	76.5	76.7	76.7	76.7	76.7	76.8	76.8	76.9	77.0	77.0
>= 2000	39.0	75.5	76.3	77.6	78.8	78.9	79.4	79.6	79.6	79.6	79.6	79.7	79.7	79.8	79.9	79.9
>= 1800	39.1	75.7	76.5	77.8	79.0	79.1	79.6	79.7	79.7	79.7	79.7	79.9	79.9	80.0	80.1	80.1
>= 1500	39.4	76.6	77.7	79.0	80.7	80.8	81.4	81.6	81.6	81.6	81.6	81.7	81.8	81.9	82.0	82.0
>= 1200	39.5	77.1	78.3	79.6	81.2	81.3	82.0	82.1	82.2	82.2	82.2	82.6	82.8	83.0	83.1	83.1
>= 1000	39.7	77.8	79.5	81.1	82.9	83.0	84.3	84.6	84.7	85.4	85.4	85.5	85.5	85.7	85.8	85.8
>= 900	39.8	78.1	79.7	81.4	83.2	83.4	84.7	85.2	85.3	86.0	86.0	86.3	86.3	86.5	86.6	86.6
>= 800	39.8	78.1	79.9	81.7	83.9	84.2	85.6	86.4	86.5	87.2	87.5	87.5	87.5	87.8	87.8	87.8
>= 700	39.8	78.3	80.2	82.1	84.4	84.7	86.2	87.0	87.1	87.9	88.4	88.4	88.4	88.7	88.8	88.8
>= 600	39.8	78.5	80.4	82.5	85.4	85.6	87.3	88.5	88.8	89.8	90.4	90.4	90.4	90.7	90.8	90.8
>= 500	39.8	78.5	80.7	82.8	86.0	86.3	88.4	90.0	90.2	91.4	92.2	92.2	92.2	92.5	92.7	92.7
>= 400	39.8	78.5	80.8	83.1	86.4	86.7	89.0	90.6	91.1	92.5	93.6	93.7	94.3	94.6	94.6	94.6
>= 300	39.8	78.5	80.9	83.2	86.6	87.0	89.5	91.3	91.8	93.9	95.1	95.4	96.1	96.6	96.6	96.6
>= 200	39.8	78.5	80.9	83.2	86.6	87.0	89.5	91.3	91.9	94.1	95.9	96.2	97.3	98.0	98.2	98.3
>= 100	39.8	78.5	80.9	83.2	86.7	87.1	89.6	91.4	92.0	94.4	96.2	96.6	97.7	98.3	98.9	99.2
>= 0	39.8	78.5	80.9	83.2	86.7	87.1	89.6	91.4	92.0	94.5	96.3	96.7	97.8	98.4	99.0	100.0

TOTAL NO. OF OBS : 1086

2 - CEILING VS VISIBILITY

014611 : BRUNSWICK, ME
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
 MONTH : JAN
 HOUR : 0700 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2
UNLIMIT	22.1	44.2	45.6	46.4	47.0	47.0	47.1	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.4
>=20000	22.5	46.5	48.0	48.8	49.3	49.4	49.5	49.7	49.8	49.8	49.8	49.8	49.8	49.8	49.8	50.0
>=18000	22.6	46.7	48.1	49.0	49.5	49.6	49.7	49.9	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.1
>=16000	22.7	46.8	48.2	49.0	49.6	49.7	49.8	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.1
>=14000	23.0	47.2	48.9	49.7	50.2	50.3	50.4	50.6	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.9
>=12000	24.0	48.9	50.6	51.6	52.2	52.3	52.4	52.6	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.9
>=10000	25.2	51.9	54.0	55.1	55.7	55.8	55.9	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.3
>=9000	25.8	52.5	54.7	55.8	56.4	56.5	56.6	56.9	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.1
>=8000	27.5	56.1	58.7	59.9	60.6	60.7	60.8	61.1	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.4
>=7000	28.3	58.1	60.7	62.1	62.8	62.9	63.3	63.7	63.8	63.8	63.8	63.8	63.8	63.8	63.8	64.1
>=6000	28.8	59.2	62.0	63.3	64.1	64.1	64.6	65.0	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.3
>=5000	30.1	61.3	64.2	65.9	66.6	66.7	67.2	67.5	67.6	67.6	67.6	67.6	67.6	67.6	67.6	68.0
>=4500	30.5	62.1	65.2	66.9	67.6	67.7	68.2	68.5	68.6	68.6	68.6	68.6	68.6	68.6	68.6	69.0
>=4000	31.6	64.4	67.8	69.5	70.2	70.3	70.9	71.2	71.3	71.3	71.4	71.4	71.4	71.5	71.5	71.7
>=3500	31.9	65.3	68.7	70.4	71.2	71.3	72.0	72.3	72.4	72.4	72.5	72.5	72.5	72.6	72.6	72.8
>=3000	32.8	68.0	71.5	73.4	74.4	74.7	75.3	75.7	75.8	75.8	75.9	76.0	76.0	76.0	76.2	76.3
>=2500	33.2	69.2	73.0	75.2	76.3	76.6	77.3	77.7	77.8	77.8	77.9	78.0	78.0	78.0	78.2	78.3
>=2000	33.8	70.4	74.2	76.8	78.3	78.6	79.6	80.0	80.1	80.2	80.2	80.3	80.3	80.3	80.5	80.6
>=1800	33.8	70.6	74.5	77.1	78.5	78.9	79.9	80.3	80.3	80.4	80.4	80.4	80.4	80.6	80.8	80.9
>=1500	34.1	72.0	76.0	78.6	80.1	80.4	81.5	81.9	82.0	82.1	82.1	82.3	82.3	82.3	82.4	82.5
>=1200	34.1	72.1	76.1	78.7	80.3	80.6	81.7	82.1	82.3	82.4	82.4	82.6	82.6	82.6	82.8	82.9
>=1000	34.1	73.0	77.2	80.2	82.1	82.5	83.8	84.4	84.7	85.0	85.0	85.2	85.2	85.4	85.4	85.6
>=900	34.1	73.0	77.3	80.3	82.5	83.0	84.4	85.2	85.4	85.8	86.1	86.1	86.1	86.3	86.3	86.5
>=800	34.1	73.0	77.3	80.5	82.8	83.3	84.8	85.9	86.2	86.7	87.2	87.2	87.3	87.4	87.4	87.7
>=700	34.1	73.2	77.4	80.9	83.3	83.8	85.3	86.4	86.7	87.4	87.9	88.0	88.0	88.4	88.4	88.6
>=600	34.1	73.5	77.8	81.3	83.7	84.3	85.8	87.2	87.5	88.3	89.0	89.2	89.2	89.5	89.5	89.7
>=500	34.1	73.6	77.9	81.4	84.3	84.9	86.7	88.5	88.9	90.0	91.4	91.5	91.5	92.2	92.2	92.4
>=400	34.1	73.7	78.0	81.5	84.6	85.2	87.3	89.2	89.5	90.7	92.2	92.4	92.4	93.1	93.1	93.5
>=300	34.1	73.7	78.0	81.5	84.7	85.3	87.5	89.5	90.0	91.4	93.3	93.7	93.7	94.6	94.9	95.3
>=200	34.1	73.7	78.0	81.5	84.7	85.3	87.5	89.6	90.1	92.1	94.3	94.7	94.7	96.2	96.8	97.5
>=100	34.1	73.7	78.0	81.5	84.8	85.4	87.6	89.7	90.2	92.2	94.4	94.9	94.9	96.5	97.2	98.0
>= 0	34.1	73.7	78.0	81.5	84.8	85.4	87.6	89.7	90.2	92.2	94.4	94.9	94.9	96.5	97.3	98.3

TOTAL NO. OF OBS : 1099

2 - CEILING VS VISIBILITY

014611 : BRUNSWICK, ME
PERIOD OF RECORD : 1945-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
MONTH : JAN
HOUR : 1000 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	23.4	46.0	47.2	47.9	48.4	48.5	48.7	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9
>=20000	23.9	49.6	50.9	51.7	52.2	52.3	52.5	52.7	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8
>=18000	24.0	50.4	51.7	52.6	53.0	53.1	53.3	53.6	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7
>=16000	24.0	50.6	51.9	52.7	53.2	53.3	53.5	53.8	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9
>=14000	24.6	51.3	52.6	53.5	53.9	54.0	54.3	54.6	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
>=12000	25.3	52.8	54.8	55.6	56.2	56.3	56.5	56.8	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9
>=10000	26.6	55.4	57.7	58.5	59.1	59.2	59.5	59.8	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
>= 9000	26.9	56.3	58.5	59.4	60.1	60.2	60.4	60.7	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
>= 8000	28.1	58.7	61.1	62.4	63.2	63.3	63.8	64.1	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
>= 7000	29.2	61.0	63.4	64.8	65.6	65.7	66.3	66.7	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
>= 6000	29.2	61.4	63.9	65.3	66.1	66.2	66.8	67.2	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
>= 5000	29.6	62.5	65.1	66.5	67.3	67.5	68.1	68.6	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
>= 4500	30.0	63.2	65.8	67.2	68.1	68.2	68.8	69.4	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
>= 4000	30.5	65.1	67.8	69.3	70.2	70.4	70.9	71.5	71.6	71.6	71.7	71.7	71.7	71.7	71.7	71.7
>= 3500	30.8	65.9	68.6	70.2	71.1	71.4	72.1	72.6	72.7	72.7	72.8	72.8	72.8	72.8	72.8	72.8
>= 3000	31.7	68.0	70.9	72.6	73.7	74.0	74.7	75.3	75.4	75.4	75.5	75.5	75.5	75.5	75.5	75.5
>= 2500	31.9	69.0	72.1	73.8	75.1	75.5	76.2	76.9	77.0	77.2	77.3	77.3	77.3	77.3	77.3	77.3
>= 2000	32.3	69.9	73.2	75.2	76.5	76.9	77.6	78.5	78.7	78.9	79.1	79.1	79.1	79.1	79.1	79.1
>= 1800	32.4	70.0	73.4	75.4	76.7	77.1	77.8	78.6	78.9	79.1	79.3	79.3	79.3	79.3	79.3	79.3
>= 1500	32.7	71.2	74.6	76.6	78.5	78.8	79.9	81.1	81.4	81.7	82.0	82.0	82.0	82.1	82.1	82.2
>= 1200	32.8	71.9	75.4	77.5	79.5	79.9	81.0	82.2	82.5	82.8	83.1	83.1	83.1	83.2	83.2	83.3
>= 1000	32.9	72.3	76.0	78.4	80.5	80.9	82.0	83.7	84.0	84.5	85.0	85.0	85.0	85.1	85.1	85.1
>= 900	32.9	72.4	76.2	78.6	80.8	81.2	82.3	83.9	84.3	84.9	85.4	85.4	85.4	85.5	85.5	85.6
>= 800	32.9	72.9	76.9	79.3	81.5	82.0	83.1	85.0	85.4	86.2	86.7	86.7	86.8	86.9	86.9	87.0
>= 700	32.9	73.0	77.2	79.7	82.0	82.5	83.7	85.5	86.1	87.1	87.7	87.7	87.7	87.8	88.0	88.1
>= 600	32.9	73.1	77.3	79.9	82.3	82.8	84.2	86.3	86.8	87.9	88.6	88.7	88.9	89.0	89.1	89.2
>= 500	32.9	73.3	77.6	80.5	83.4	83.9	85.4	87.7	88.2	90.0	90.8	90.9	91.3	91.5	91.9	92.0
>= 400	32.9	73.3	77.6	80.7	83.7	84.4	86.3	88.6	89.4	91.5	92.6	92.7	93.4	93.7	94.2	94.2
>= 300	32.9	73.3	77.6	80.7	83.7	84.6	86.4	89.0	89.8	92.4	93.7	94.0	95.3	95.8	96.4	96.5
>= 200	32.9	73.3	77.6	80.7	83.8	84.7	86.5	89.0	89.9	92.5	94.0	94.3	96.2	97.1	97.8	98.1
>= 100	32.9	73.3	77.6	80.7	83.8	84.7	86.5	89.0	89.9	92.6	94.1	94.4	96.5	97.7	98.6	99.4
>= 0	32.9	73.3	77.6	80.7	83.8	84.7	86.5	89.0	89.9	92.6	94.1	94.4	96.6	97.8	98.7	100.0

TOTAL NO. OF OBS : 1077

2 - CEILING VS VISIBILITY

014611 : BRUNSWICK, ME
PERIOD OF RECORD : 1945-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
MONTH : JAN
HOUR : 1300 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	25.7	48.2	48.8	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1
>=20000	26.6	52.0	52.8	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0
>=18000	26.7	52.5	53.2	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5
>=16000	26.7	52.6	53.3	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7
>=14000	27.4	53.2	54.0	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3
>=12000	28.6	55.1	56.1	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
>=10000	30.2	58.7	59.8	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
>=9000	30.6	59.2	60.4	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
>=8000	32.1	62.6	64.1	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
>=7000	33.2	64.6	66.4	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
>=6000	33.5	65.3	67.0	67.6	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
>=5000	34.1	66.5	68.3	69.0	69.2	69.3	69.4	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
>=4500	34.4	67.0	68.8	69.5	69.7	69.9	70.0	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
>=4000	34.9	68.6	70.5	71.3	71.5	71.7	71.9	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
>=3500	35.2	69.7	71.6	72.4	72.6	72.8	73.0	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
>=3000	35.8	72.0	74.1	75.0	75.2	75.5	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
>=2500	36.3	73.3	75.6	76.6	77.0	77.6	77.8	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
>=2000	36.6	74.5	76.8	77.8	78.8	79.3	79.7	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
>=1800	36.6	74.6	76.9	78.0	79.0	79.5	79.9	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
>=1500	36.9	75.7	78.1	79.5	80.6	81.3	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
>=1200	37.0	76.6	79.0	80.6	81.7	82.4	82.9	83.0	83.2	83.6	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
>=1000	37.0	76.7	79.3	81.1	82.4	83.1	84.1	84.5	84.5	85.2	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
>=900	37.0	76.8	79.6	81.3	82.7	83.4	84.5	84.7	84.8	85.6	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
>=800	37.0	77.2	80.1	81.9	83.5	84.1	85.4	85.9	86.1	86.9	87.3	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
>=700	37.1	77.8	80.8	82.8	84.4	85.0	86.6	87.4	87.7	88.8	89.3	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
>=600	37.1	77.8	81.0	83.1	84.9	85.7	87.4	88.4	88.8	90.0	90.6	90.8	90.9	91.0	91.2	91.2	91.2	91.2	91.2
>=500	37.1	77.9	81.1	83.3	85.1	85.8	87.7	89.1	89.5	91.2	92.5	92.6	92.8	93.2	93.4	93.4	93.4	93.4	93.4
>=400	37.1	78.0	81.3	83.5	85.7	86.5	88.4	90.0	90.7	92.5	93.9	94.3	94.5	94.9	95.1	95.1	95.1	95.1	95.1
>=300	37.1	78.0	81.3	83.5	85.8	86.6	88.8	90.4	91.2	93.2	94.6	95.2	95.5	96.0	96.4	96.4	96.4	96.4	96.4
>=200	37.1	78.0	81.3	83.5	85.8	86.6	89.0	90.6	91.5	93.8	95.4	96.0	96.5	97.6	98.0	98.0	98.0	98.0	98.0
>=100	37.1	78.0	81.3	83.5	85.8	86.6	89.0	90.6	91.5	93.8	95.4	96.0	96.6	97.8	98.5	98.5	98.5	98.5	98.5
>=0	37.1	78.0	81.3	83.5	85.8	86.6	89.0	90.6	91.5	93.8	95.4	96.0	96.6	97.8	98.5	98.5	98.5	98.5	98.5

TOTAL NO. OF OBS : 1088

014611 : BRUNSWICK, ME
PERIOD OF RECORD : 1945-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
MONTH : JAN
HOUR : 1600 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMITED	26.7	49.2	49.4	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5
>=20000	27.3	52.3	52.6	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7
>=18000	27.3	52.8	53.2	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3
>=16000	27.4	53.1	53.5	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6
>=14000	28.0	54.2	54.7	54.8	54.8	54.8	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9
>=12000	28.7	56.3	56.8	56.9	56.9	56.9	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
>=10000	30.3	59.7	60.5	60.5	60.5	60.5	60.6	60.6	60.6	60.6	60.6	60.6	60.7	60.7	60.7	60.7
>= 9000	30.9	60.7	61.5	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.7	61.7	61.7	61.7
>= 8000	32.8	64.7	65.7	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.9	65.9	65.9	65.9
>= 7000	34.0	66.8	67.9	68.1	68.2	68.2	68.3	68.3	68.3	68.3	68.3	68.3	68.4	68.4	68.4	68.4
>= 6000	34.1	67.2	68.3	68.7	68.8	68.8	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
>= 5000	34.3	67.9	69.2	69.7	69.8	69.8	69.9	69.9	69.9	69.9	69.9	69.9	70.0	70.0	70.0	70.0
>= 4500	34.7	68.6	69.9	70.3	70.4	70.5	70.6	70.6	70.6	70.6	70.6	70.6	70.7	70.7	70.7	70.8
>= 4000	35.3	70.4	71.8	72.3	72.6	72.7	72.8	72.8	72.8	72.8	72.9	72.9	73.0	73.0	73.0	73.1
>= 3500	36.2	71.7	73.2	73.8	74.1	74.2	74.2	74.3	74.3	74.4	74.4	74.4	74.5	74.5	74.5	74.6
>= 3000	36.6	73.4	75.2	75.9	76.4	76.5	76.6	76.7	76.7	76.8	76.8	76.8	76.9	76.9	76.9	77.0
>= 2500	37.0	74.5	76.3	77.2	77.7	77.8	77.9	78.0	78.0	78.1	78.1	78.1	78.2	78.2	78.2	78.3
>= 2000	37.1	75.3	77.4	78.3	79.0	79.2	79.3	79.5	79.5	79.5	79.5	79.5	79.6	79.7	79.7	79.8
>= 1800	37.3	75.6	77.6	78.5	79.3	79.5	79.5	79.8	79.8	80.0	80.0	80.0	80.1	80.2	80.2	80.3
>= 1500	37.5	76.8	79.2	80.3	81.2	81.5	81.6	82.1	82.1	82.4	82.4	82.4	82.5	82.6	82.6	82.6
>= 1200	37.9	77.6	80.2	81.3	82.4	82.6	82.9	83.5	83.5	83.8	83.8	83.8	83.9	84.0	84.0	84.1
>= 1000	38.1	78.7	81.7	82.8	83.9	84.4	84.7	85.5	85.7	86.3	86.4	86.4	86.6	86.7	86.7	86.8
>= 900	38.1	78.8	81.8	82.9	84.0	84.5	84.8	85.6	85.8	86.4	86.6	86.6	86.8	86.8	86.8	86.9
>= 800	38.1	78.9	81.9	83.2	84.6	85.0	85.6	86.7	86.8	87.5	87.8	87.8	88.0	88.2	88.2	88.3
>= 700	38.1	79.0	82.0	83.6	85.0	85.5	86.3	87.5	87.7	88.7	89.0	89.0	89.3	89.5	89.5	89.6
>= 600	38.1	79.2	82.2	83.8	85.5	85.9	86.8	88.5	88.7	89.8	90.4	90.4	90.7	90.9	91.0	91.1
>= 500	38.1	79.5	82.5	84.5	86.3	86.8	87.9	90.1	90.5	91.6	92.4	92.5	93.2	93.4	93.5	93.6
>= 400	38.1	79.5	82.6	84.6	86.6	87.2	88.4	90.8	91.2	92.5	93.6	93.9	94.5	95.0	95.1	95.2
>= 300	38.1	79.5	82.6	84.7	86.7	87.3	88.5	91.3	92.0	93.5	94.9	95.2	95.9	96.7	96.9	97.0
>= 200	38.1	79.5	82.6	84.7	86.7	87.3	88.5	91.4	92.1	93.7	95.3	95.7	96.5	97.4	97.7	97.9
>= 100	38.1	79.5	82.6	84.7	86.7	87.3	88.5	91.4	92.1	93.7	95.4	95.8	96.7	97.8	98.3	99.3
>= 0	38.1	79.5	82.6	84.7	86.7	87.3	88.5	91.4	92.1	93.7	95.4	95.8	96.7	97.8	98.3	100.0

TOTAL NO. OF OBS : 1095

014611 : BRUNSWICK, ME
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
 MONTH : JAN
 HOUR : 1900 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	30.2	54.4	54.9	55.1	55.2	55.2	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.4	55.4	55.4	55.4
>=20000	30.7	56.1	56.6	56.8	56.9	56.9	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.1	57.1	57.1	57.1
>=18000	30.9	56.4	57.0	57.2	57.3	57.3	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
>=16000	30.9	56.5	57.1	57.3	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.5	57.5	57.5	57.5
>=14000	31.1	56.8	57.4	57.5	57.6	57.6	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.8	57.8	57.8	57.8
>=12000	31.9	58.3	58.8	59.0	59.1	59.1	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.3	59.3	59.3	59.3
>=10000	33.3	61.0	61.6	61.9	62.0	62.0	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.2	62.2	62.2	62.2
>= 9000	33.6	61.3	62.0	62.3	62.4	62.4	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.6	62.6	62.6	62.6
>= 8000	34.9	64.3	65.0	65.2	65.4	65.4	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.6	65.6	65.6	65.6
>= 7000	35.8	66.2	66.9	67.2	67.4	67.4	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.6	67.6	67.6	67.6
>= 6000	36.0	66.7	67.4	67.9	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.2	68.2	68.2	68.2
>= 5000	36.4	68.3	69.1	69.7	69.9	69.9	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.1	70.1	70.1	70.1
>= 4500	36.7	68.9	69.7	70.2	70.4	70.4	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.6	70.6	70.6	70.6
>= 4000	37.7	71.3	72.4	73.0	73.1	73.2	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.5	73.5	73.5	73.5
>= 3500	38.2	72.2	73.4	74.0	74.4	74.5	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	75.0	75.0	75.0	75.0
>= 3000	38.7	74.2	75.5	76.1	76.5	76.6	76.8	77.0	77.0	77.0	77.1	77.1	77.1	77.1	77.1	77.3	77.3	77.3	77.3
>= 2500	39.2	76.0	77.4	78.2	78.6	78.7	78.9	79.1	79.1	79.1	79.3	79.3	79.3	79.3	79.3	79.5	79.5	79.5	79.5
>= 2000	39.3	76.8	78.1	78.9	79.4	79.6	80.0	80.2	80.2	80.2	80.4	80.4	80.4	80.4	80.4	80.6	80.6	80.6	80.6
>= 1800	39.3	76.8	78.1	78.9	79.4	79.6	80.0	80.3	80.3	80.3	80.5	80.5	80.5	80.5	80.5	80.7	80.7	80.7	80.7
>= 1500	39.5	78.4	79.9	81.1	81.6	81.9	82.3	82.8	82.8	82.8	83.0	83.0	83.0	83.0	83.2	83.2	83.2	83.2	83.2
>= 1200	39.5	78.7	80.5	81.9	82.4	82.7	83.1	83.6	83.6	83.6	83.9	83.9	83.9	83.9	84.1	84.1	84.1	84.1	84.1
>= 1000	39.6	79.1	81.0	82.6	83.3	83.7	84.5	85.3	85.3	85.3	85.8	85.8	85.8	85.8	86.0	86.2	86.2	86.2	86.2
>= 900	39.6	79.3	81.4	83.0	83.8	84.1	85.0	85.8	85.8	85.8	86.6	86.6	86.6	86.6	86.7	86.8	86.8	86.8	86.8
>= 800	39.7	79.6	81.8	83.6	84.4	84.8	86.1	86.9	86.9	86.9	87.7	87.7	87.7	87.7	88.1	88.2	88.2	88.2	88.2
>= 700	39.7	79.8	81.9	83.8	84.8	85.3	86.7	87.6	87.6	87.6	88.5	88.5	88.5	88.5	88.9	89.0	89.3	89.3	89.3
>= 600	39.7	79.9	82.2	84.1	85.3	85.8	87.4	88.7	88.7	88.7	89.8	89.8	89.8	89.8	90.6	90.7	90.9	90.9	90.9
>= 500	39.7	80.1	82.5	84.4	85.7	86.3	88.2	89.6	89.6	89.6	91.2	91.2	91.2	91.2	92.2	92.4	92.9	92.9	92.9
>= 400	39.7	80.2	82.6	84.6	86.1	86.8	89.0	90.7	90.7	90.7	92.6	92.6	92.6	92.6	93.6	93.8	94.5	94.5	94.5
>= 300	39.7	80.3	82.7	84.7	86.6	87.4	90.0	91.9	91.9	91.9	93.9	93.9	93.9	93.9	95.2	95.4	96.6	96.7	96.9
>= 200	39.7	80.3	82.8	84.8	86.7	87.5	90.1	92.1	92.1	92.1	94.3	94.3	94.3	94.3	95.8	96.0	97.5	97.8	98.2
>= 100	39.7	80.3	82.8	84.8	86.7	87.5	90.1	92.1	92.1	92.1	94.3	94.3	94.3	94.3	95.8	96.0	97.7	98.4	99.4
>= 0	39.7	80.3	82.8	84.8	86.7	87.5	90.1	92.1	92.1	92.1	94.3	94.3	94.3	94.3	95.8	96.0	97.7	98.4	100.0

TOTAL NO. OF OBS : 1102

2 - CEILING VS VISIBILITY

U14611 : BRUNSWICK, ME
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
 MONTH : JAN
 HOUR : 2200 LST

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=2	1/2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8
	>=1/2	>=1/2	>=1/2	>=1/2	>=1/2	>=1/2	>=1/2	>=1/2	>=1/2	>=1/2	>=1/2	>=1/2	>=1/2	>=1/2	>=1/2	>=1/2
UNLIMIT	28.7	52.6	53.0	53.5	53.7	53.7	53.8	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
>=20000	29.1	54.6	55.1	55.6	55.8	55.8	55.9	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1
>=18000	29.1	54.7	55.3	55.7	56.0	56.0	56.1	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
>=16000	29.1	54.8	55.4	55.8	56.1	56.1	56.2	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4
>=14000	29.6	55.7	56.2	56.7	56.9	56.9	57.0	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
>=12000	30.0	56.2	56.8	57.2	57.5	57.5	57.6	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8
>=10000	30.7	57.6	58.1	58.7	58.9	58.9	59.0	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2
>= 9000	31.0	58.0	58.6	59.1	59.4	59.4	59.5	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
>= 8000	32.8	62.0	62.5	63.0	63.3	63.3	63.4	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
>= 7000	33.1	63.0	63.7	64.3	64.6	64.6	64.8	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
>= 6000	33.7	64.2	64.9	65.6	65.9	65.9	66.1	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
>= 5000	34.6	66.3	67.0	67.9	68.2	68.2	68.3	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
>= 4500	34.8	67.2	67.8	68.8	69.1	69.1	69.3	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
>= 4000	35.8	68.7	69.3	70.4	70.8	70.8	71.0	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
>= 3500	36.0	69.4	70.2	71.4	71.7	71.7	71.9	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1
>= 3000	37.3	71.9	72.7	74.0	74.5	74.5	74.8	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
>= 2500	37.5	73.6	74.7	76.4	77.1	77.1	77.2	77.5	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
>= 2000	38.5	75.5	76.7	78.6	79.6	79.6	79.7	80.1	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
>= 1800	38.8	76.0	77.3	79.2	80.1	80.3	80.7	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
>= 1500	39.1	77.0	78.4	80.3	81.5	81.8	82.2	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
>= 1200	39.2	77.8	79.3	81.3	82.8	83.1	83.8	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
>= 1000	39.3	78.7	80.4	82.4	84.1	84.4	85.2	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
>= 900	39.3	79.0	80.7	82.7	84.5	84.8	85.6	86.2	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
>= 800	39.3	79.5	81.3	83.5	85.6	85.9	86.9	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
>= 700	39.4	79.7	81.6	83.8	86.1	86.4	87.8	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
>= 600	39.4	79.9	81.9	84.2	86.8	87.0	88.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
>= 500	39.4	79.9	82.0	84.5	87.3	87.7	89.8	90.9	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
>= 400	39.4	79.9	82.0	84.6	87.5	88.0	90.4	91.6	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
>= 300	39.4	80.0	82.1	84.7	87.6	88.1	90.7	91.9	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
>= 200	39.4	80.1	82.2	84.8	87.7	88.2	90.9	92.2	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
>= 100	39.4	80.1	82.2	84.8	87.7	88.2	90.9	92.2	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
>= 0	39.4	80.1	82.2	84.8	87.7	88.2	90.9	92.2	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8

TOTAL NO. OF OBS : 1096

2 - CEILING VS VISIBILITY

014611 : BRUNSWICK, ME

PERIOD OF RECORD : 1945-1986

CLASS : ALL WEATHER

CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT

MONTH : JAN

HOUR : ALL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	26.7	49.7	50.3	50.7	51.0	51.1	51.1	51.2	51.2	51.2	51.2	51.2	51.2	51.3	51.3	51.3	51.3	51.4	51.4
>=20000	27.1	52.3	53.0	53.4	53.7	53.8	53.8	53.9	53.9	53.9	53.9	53.9	53.9	54.0	54.0	54.0	54.1	54.1	54.1
>=18000	27.2	52.7	53.4	53.8	54.1	54.1	54.2	54.3	54.3	54.3	54.3	54.3	54.3	54.4	54.4	54.4	54.5	54.5	54.5
>=16000	27.3	52.8	53.5	53.9	54.2	54.2	54.3	54.4	54.4	54.4	54.4	54.5	54.5	54.5	54.5	54.6	54.6	54.6	54.6
>=14000	27.7	53.4	54.1	54.5	54.9	54.9	55.0	55.1	55.1	55.1	55.1	55.2	55.2	55.2	55.2	55.2	55.2	55.3	55.3
>=12000	28.5	54.8	55.6	56.1	56.4	56.6	56.6	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.8	56.8	56.9	56.9
>=10000	29.7	57.3	58.3	58.8	59.2	59.2	59.3	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.6	59.6	59.7	59.7
>= 9000	30.1	57.9	58.9	59.4	59.8	59.8	59.9	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.2	60.2	60.3	60.3	60.3
>= 8000	31.5	61.1	62.2	62.8	63.3	63.4	63.5	63.6	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.8	63.8	63.9	63.9
>= 7000	32.4	62.8	64.1	64.8	65.3	65.4	65.6	65.7	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.9	65.9	66.0	66.0
>= 6000	32.8	63.6	64.9	65.7	66.2	66.2	66.5	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.8	66.8	66.9	66.9	66.9
>= 5000	33.5	65.2	66.6	67.4	68.0	68.0	68.3	68.5	68.5	68.5	68.5	68.5	68.5	68.6	68.6	68.7	68.7	68.8	68.8
>= 4500	33.9	66.1	67.5	68.3	68.9	69.0	69.2	69.4	69.4	69.4	69.4	69.4	69.4	69.5	69.5	69.6	69.6	69.7	69.7
>= 4000	34.8	68.0	69.5	70.4	71.1	71.4	71.6	71.6	71.6	71.6	71.7	71.7	71.7	71.7	71.8	71.8	71.9	71.9	71.9
>= 3500	35.2	69.0	70.6	71.5	72.2	72.3	72.6	72.8	72.8	72.8	72.9	72.9	72.9	73.0	73.0	73.0	73.1	73.2	73.2
>= 3000	36.1	71.3	73.1	74.1	74.9	75.0	75.3	75.6	75.7	75.7	75.7	75.8	75.8	75.8	75.9	75.9	75.9	76.0	76.0
>= 2500	36.5	72.8	74.7	75.9	76.7	76.9	77.3	77.6	77.6	77.6	77.7	77.7	77.8	77.8	77.8	77.9	77.9	78.0	78.0
>= 2000	37.0	74.2	76.2	77.6	78.7	78.9	79.4	79.7	79.8	79.9	79.9	80.0	80.0	80.0	80.0	80.1	80.1	80.2	80.3
>= 1800	37.2	74.4	76.4	77.9	78.9	79.2	79.6	80.0	80.0	80.0	80.2	80.3	80.3	80.3	80.4	80.4	80.5	80.6	80.6
>= 1500	37.4	75.6	77.8	79.4	80.6	80.9	81.5	82.0	82.1	82.3	82.5	82.5	82.5	82.6	82.6	82.6	82.7	82.7	82.7
>= 1200	37.5	76.1	78.4	80.1	81.5	81.8	82.5	83.0	83.1	83.5	83.6	83.6	83.6	83.7	83.7	83.8	83.8	83.9	83.9
>= 1000	37.6	76.8	79.3	81.2	82.8	83.2	84.1	84.8	85.0	85.6	85.8	85.8	85.8	86.0	86.0	86.0	86.1	86.1	86.1
>= 900	37.6	76.9	79.5	81.4	83.1	83.5	84.5	85.2	85.4	86.1	86.4	86.4	86.4	86.5	86.5	86.5	86.6	86.7	86.7
>= 800	37.6	77.1	79.9	81.9	83.7	84.2	85.4	86.3	86.5	87.1	87.3	87.4	87.4	87.7	87.7	87.9	88.0	88.1	88.1
>= 700	37.7	77.4	80.1	82.3	84.3	84.7	86.1	87.1	87.4	88.3	88.8	88.8	88.9	89.1	89.1	89.2	89.3	89.3	89.3
>= 600	37.7	77.5	80.4	82.6	84.8	85.3	86.9	88.2	88.5	89.5	90.2	90.2	90.2	90.4	90.4	90.5	90.6	90.7	90.7
>= 500	37.7	77.7	80.6	83.0	85.4	86.0	87.8	89.4	89.8	91.1	92.0	92.2	92.2	92.6	92.6	92.7	92.9	93.0	93.0
>= 400	37.7	77.7	80.7	83.2	85.8	86.4	88.4	90.2	90.7	92.2	93.4	93.6	93.6	94.1	94.1	94.3	94.5	94.6	94.6
>= 300	37.7	77.8	80.8	83.2	86.0	86.6	88.8	90.8	91.4	93.2	94.6	94.9	95.6	96.1	96.1	96.3	96.4	96.4	96.4
>= 200	37.7	77.8	80.8	83.3	86.0	86.7	88.9	91.0	91.6	93.6	95.3	95.7	96.8	97.4	97.4	97.8	98.0	98.0	98.0
>= 100	37.7	77.8	80.8	83.3	86.1	86.7	89.0	91.0	91.6	93.7	95.5	95.9	97.0	97.8	97.8	98.4	99.2	99.2	99.2
>= 0	37.7	77.8	80.8	83.3	86.1	86.7	89.0	91.0	91.6	93.7	95.5	95.9	97.1	97.9	97.9	98.5	100.0	100.0	100.0

TOTAL NO. OF OBS : 8734

1 - SURFACE WINDS

014611 : BRUNSWICK, ME
LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
PERIOD OF RECORD : 1945-1986
CLASS : ALL WEATHER
MONTH : FEB
HOUR : 0100 LST
CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

		SPEED (KNOTS)																TOTAL	MEAN
16 PT.	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	%	WIND						
DIR.													SPEED						
N	4.0	4.3	4.3	1.6	1.1	.1	.0	.0	.0	.0	.0	15.4	7.1						
NNE	2.4	3.0	2.2	1.1	.1	.2	.0	.0	.0	.0	.0	9.0	6.7						
NE	2.8	2.0	1.3	.7	.2	.2	.0	.0	.0	.0	.0	7.2	6.2						
ENE	.7	.3	.6	.3	.0	.0	.0	.0	.0	.0	.0	1.8	6.6						
E	.6	.3	.3	.1	.2	.0	.0	.0	.0	.0	.0	1.4	7.5						
ESE	.0	.1	.2	.0	.0	.0	.0	.0	.0	.0	.0	.3	7.3						
SE	.0	.3	.3	.1	.0	.0	.0	.0	.0	.0	.0	.7	7.1						
SSE	.2	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.6	5.7						
S	.8	.9	.9	.5	.4	.1	.0	.0	.0	.0	.0	3.4	8.3						
SSW	.2	1.1	1.4	1.1	.4	.1	.0	.0	.0	.0	.0	4.2	9.9						
SW	.9	1.5	1.9	.4	.0	.1	.0	.0	.0	.0	.0	4.8	6.8						
WSW	.6	.6	.7	.4	.0	.0	.0	.0	.0	.0	.0	2.2	6.9						
W	1.1	1.6	1.1	.5	.1	.0	.0	.0	.0	.0	.0	4.5	6.2						
WNW	.3	1.1	1.3	.8	.0	.1	.0	.0	.0	.0	.0	3.5	8.1						
NW	.9	1.9	2.5	1.7	.6	.1	.0	.0	.0	.0	.0	7.7	8.7						
NNW	1.1	3.5	2.2	2.5	.6	.0	.1	.0	.0	.0	.0	10.0	8.5						
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0						
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	23.3	.0						
ALL	16.4	22.6	21.4	11.7	3.5	1.0	.1	.0	.0	.0	.0	100.0	5.7						

TOTAL NO. OF OBS : 1045

NOTES :
* = PERCENT < .05

1 - SURFACE WINDS

014611 : BRUNSWICK, ME
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
 MONTH : FEB
 HOUR : 0400 LST
 CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF WIND
 DIRECTION VS SPEED
 (FROM HOURLY OBSERVATIONS)

SPEED (KNOTS)																TOTAL	MEAN
16 PT.	1	-	3	4	-	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56	%	WIND
DIR.																	
N	3.3			4.9			3.5	2.6	.2	.1	.0	.0	.0	.0	.0	14.6	6.9
NNE	2.2			4.3			2.2	1.2	.2	.3	.1	.0	.0	.0	.0	10.5	6.9
NE	2.8			2.1			2.2	.8	.0	.2	.0	.0	.0	.0	.0	8.0	6.5
ENE	.9			.3			.4	.2	.0	.1	.0	.0	.0	.0	.0	1.8	6.2
E	.4			.3			.4	.0	.2	.0	.0	.0	.0	.0	.0	1.2	7.9
ESE	.1			.1			.1	.1	.0	.1	.0	.0	.0	.0	.0	.5	11.6
SE	.3			.1			.0	.2	.0	.0	.0	.0	.0	.0	.0	.6	6.7
SSE	.4			.1			.3	.0	.0	.0	.0	.0	.0	.0	.0	.8	5.0
S	.8			.7			.6	.8	.1	.0	.0	.0	.0	.0	.0	2.9	7.4
SSW	.8			1.1			1.4	.7	.3	.1	.0	.0	.0	.0	.0	4.4	7.9
SW	.7			1.1			1.6	.4	.3	.0	.0	.0	.0	.0	.0	4.1	7.8
WSW	.5			1.0			1.1	.3	.0	.0	.0	.0	.0	.0	.0	2.8	6.6
W	1.5			1.5			.7	.4	.1	.1	.0	.0	.0	.0	.0	4.3	6.0
WNW	.6			1.1			1.3	.8	.3	.0	.1	.0	.0	.0	.0	4.1	8.9
NW	1.4			2.5			1.9	1.8	.1	.2	.1	.0	.0	.0	.0	8.0	8.3
NNW	.6			2.4			2.0	1.8	.2	.2	.0	.0	.0	.0	.0	7.2	8.8
VAR	.0			.0			.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CCLM	.0			.0			.0	.0	.0	.0	.0	.0	.0	.0	.0	24.1	.0
ALL	17.1			23.5			19.7	12.0	1.9	1.3	.3	.0	.0	.0	.0	100.0	5.6

TOTAL NO. OF OBS : 1045

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

014611 : BRUNSWICK, ME
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
 MONTH : FEB
 HOUR : 0700 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT.		1	-	3	4	-	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL	MEAN	
DIR.		SPEED (KNOTS)																%	WIND
N	3.3	5.8		3.4	2.0		.3		.1	.1		.0	.0	.0	.0	.0	15.1	6.8	
NNE	2.8	3.4		2.8	2.0		.2		.0		.2		.1	.0	.0	.0	11.5	7.2	
NE	1.4	2.1		1.8	.9		.1		.0		.0		.0	.0	.0	.0	6.3	6.9	
ENE	.3	.7		.3	.2		.1		.1		.1		.0	.0	.0	.0	1.6	7.5	
E	.5	.3		.2	.1		.1		.1		.1		.0	.0	.0	.0	1.2	7.9	
ESE	.0	.0		.3	.1		.1		.0		.0		.0	.0	.0	.0	.5	11.2	
SE	.0	.1		.0	.4		.0		.0		.0		.0	.0	.0	.0	.5	10.8	
SSE	.2	.5		.3	.2		.0		.0		.0		.0	.0	.0	.0	1.1	6.4	
S	.9	.8		.4	.4		.2		.1		.0		.0	.0	.0	.0	2.7	7.5	
SSW	.9	.2		1.4	.8		.4		.0		.0		.0	.0	.0	.0	3.6	9.1	
SW	.6	1.2		1.8	.4		.2		.1		.0		.0	.0	.0	.0	4.3	7.6	
WSW	1.0	1.2		1.2	.1		.1		.0		.0		.0	.0	.0	.0	3.6	6.2	
W	1.1	1.8		.6	.3		.0		.0		.0		.0	.0	.0	.0	3.8	5.1	
WNW	.9	1.3		1.1	.3		.3		.1		.0		.0	.0	.0	.0	3.9	7.5	
NW	.5	2.3		1.6	1.6		.6		.2		.0		.0	.0	.0	.0	6.8	9.5	
NNW	1.4	2.3		2.3	1.1		.6		.0		.0		.0	.0	.0	.0	7.8	8.0	
VAR	.0	.0		.0	.0		.0		.0		.0		.0	.0	.0	.0	.0	.0	
CLM	.0	.0		.0	.0		.0		.0		.0		.0	.0	.0	.0	25.6	.0	
ALL	15.7	24.1		19.5	10.8		3.2		1.0		.1		.1	.0	.0	.0	100.0	5.5	

TOTAL NO. OF OBS : 1045

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

U14611 : BRUNSWICK, ME
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
 MONTH : FEB
 HOUR : 1000 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)																TOTAL %	MEAN WIND SPEED
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56							
N	1.8	3.5	3.9	2.6	1.1	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	13.3	8.9
NNE	1.6	2.5	3.2	2.1	.9	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	10.3	8.8
NE	1.6	2.4	2.6	1.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.8	7.0
ENE	.5	1.0	.6	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.2	6.0
E	.4	1.0	.5	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.0	5.8
ESE	.3	.5	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.3	6.3
SE	.0	.6	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.8	5.9
SSE	.5	.2	.3	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2	7.0
S	.8	1.1	.4	.6	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.1	7.8
SSW	.6	1.1	1.3	1.5	.4	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.1	9.8
SW	.9	1.4	1.1	.9	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.6	7.8
WSW	.5	1.1	1.1	.8	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.6	8.1
W	.5	1.6	1.2	.7	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.6	8.8
WNW	.5	2.1	1.8	.6	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.4	8.3
NW	.6	1.1	3.8	3.5	1.7	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	11.2	11.8
NNW	.4	2.0	4.3	3.9	.9	.1	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	11.8	10.6
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	11.8	.0
ALL	11.3	23.3	26.7	18.9	6.7	.9	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	7.9

TOTAL NO. OF OBS : 1045

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

014611 : BRUNSWICK, ME
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
 MONTH : FEB
 HOUR : 1300 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. 1 - 31 4 - 6		SPEED (KNOTS)											TOTAL		MEAN	
DIR.		1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56	%	WIND		
														SPEED		
N	1.0	2.9	3.5	2.9	.8	.4	.1	.0	.0	.0	.0	.0	11.5	9.9		
NNE	.5	1.7	3.1	2.1	.9	.1	.1	.0	.0	.0	.0	.0	8.4	10.0		
NE	1.0	1.2	1.8	1.4	.0	.1	.0	.0	.0	.0	.0	.0	5.6	8.3		
ENE	.4	.6	.7	.2	.0	.0	.0	.0	.0	.0	.0	.0	1.8	6.9		
E	.2	.7	.7	.2	.0	.1	.0	.0	.0	.0	.0	.0	1.8	7.6		
ESE	.7	.2	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	1.2	5.1		
SE	.2	.6	.1	.2	.0	.0	.0	.0	.0	.0	.0	.0	1.1	6.4		
SSE	.2	.6	1.1	.2	.2	.0	.0	.0	.0	.0	.0	.0	2.3	8.3		
S	.8	2.3	2.5	1.1	.1	.1	.0	.0	.0	.0	.0	.0	6.9	7.7		
SSW	.6	1.9	3.9	1.8	.5	.0	.0	.0	.0	.0	.0	.0	8.7	8.9		
SW	.8	.9	2.0	1.1	.2	.1	.0	.0	.0	.0	.0	.0	5.1	9.1		
WSW	.8	.8	.6	1.0	.4	.1	.0	.0	.0	.0	.0	.0	3.5	9.0		
W	.6	1.0	1.3	1.9	.4	.0	.0	.0	.0	.0	.0	.0	5.2	9.5		
WNW	.2	1.3	1.7	2.1	.4	.3	.1	.0	.0	.0	.0	.0	6.1	10.9		
NW	.5	1.5	3.2	3.7	1.6	.9	.1	.0	.0	.0	.0	.0	11.5	12.0		
NNW	.7	1.7	4.5	3.4	2.0	.2	.0	.0	.0	.0	.0	.0	12.5	11.0		
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		
ALL	8.8	19.8	31.0	23.5	7.4	2.3	.4	.0	.0	.0	.0	.0	100.0	9.0		

TOTAL NO. OF OBS : 1044

NOTES :
 * = PERCENT < .05

014611 : BRUNSWICK, ME
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
 MONTH : FEB
 HOUR : 1600 LST

PERCENTAGE FREQUENCY OF WIND
 DIRECTION VS SPEED
 (FROM HOURLY OBSERVATIONS)

16 PT. DIR.		1	-	3	4	-	6	7-10	11-16	17-21	SPEED (KNOTS)					28-33	34-40	41-47	48-55	>=56	TOTAL	MEAN
DIR.																					%	SPEED
N		1.7		2.1		4.4		2.7		.5		.3		.0		.0		.0		.0	11.7	9.0
NNE		1.1		1.7		2.7		1.4		.3		.2		.0		.0		.0		.0	7.5	8.6
NE		1.0		1.6		1.4		1.1		.2		.1		.0		.0		.0		.0	5.5	7.9
ENE		.5		.6		.8		.1		.0		.0		.0		.0		.0		.0	1.9	6.3
E		.3		.7		.6		.1		.0		.0		.0		.0		.0		.0	1.6	6.5
ESE		.4		.6		.4		.2		.1		.0		.0		.0		.0		.0	1.6	6.9
SE		.3		.7		.3		.1		.1		.0		.0		.0		.0		.0	1.4	6.4
SSE		.2		1.2		.7		.2		.0		.1		.1		.0		.0		.0	2.5	8.0
S		1.6		3.6		2.7		1.1		.3		.2		.1		.0		.0		.0	9.6	7.3
SSW		1.1		3.4		3.9		1.8		.3		.0		.0		.0		.0		.0	10.6	7.7
SW		.4		1.3		1.7		.5		.1		.1		.0		.0		.0		.0	4.1	7.9
WSW		.6		.4		1.1		.6		.1		.1		.0		.0		.0		.0	2.8	9.2
W		.3		1.1		1.4		1.3		.5		.0		.0		.0		.0		.0	4.7	9.4
WNW		.4		1.1		1.2		2.1		.5		.2		.0		.0		.0		.0	5.5	10.7
NW		.2		1.5		4.0		3.9		.9		.9		.1		.0		.0		.0	11.5	11.7
NNW		.6		1.9		3.7		3.8		1.5		.6		.1		.0		.0		.0	12.2	11.4
VAR		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0	.0	.0
CLM		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0	5.4	.0
ALL		10.6		23.6		31.0		21.1		5.3		2.7		.4		.0		.0		.0	100.0	8.6

TOTAL NO. OF OBS : 1045

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

014611 : BRUNSWICK, ME LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
 PERIOD OF RECORD : 1945-1986 MONTH : FEB
 CLASS : ALL WEATHER HOUR : 1900 LST
 CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT.		SPEED (KNOTS)												TOTAL	MEAN
DIR.		1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	%	SPEED	
N	2.0	2.9		3.0	1.9	.9	.3	.0	.0	.0	.0	.0	10.9	8.4	
NNE	1.9	1.2		2.2	1.6	.2	.0	.0	.0	.0	.0	.0	7.2	7.6	
NE	1.3	1.2		.8	.9	.4	.0	.0	.0	.0	.0	.0	4.6	7.4	
ENE	.5	.8		.4	.1	.0	.0	.0	.0	.0	.0	.0	1.7	5.4	
E	.6	.7		.5	.1	.0	.0	.0	.0	.0	.0	.0	1.8	5.6	
ESE	.4	.9		.2	.0	.0	.1	.0	.0	.0	.0	.0	1.5	5.8	
SE	.7	.4		.1	.1	.0	.0	.0	.0	.0	.0	.0	1.2	4.8	
SSE	.6	.9		.3	.0	.1	.1	.0	.0	.0	.0	.0	1.9	5.9	
S	2.0	1.8		1.0	.7	.3	.1	.1	.0	.0	.0	.0	5.9	6.9	
SSW	1.1	2.6		1.2	.4	.2	.0	.0	.0	.0	.0	.0	5.5	6.3	
SW	1.1	1.4		1.0	.7	.1	.0	.0	.0	.0	.0	.0	4.3	6.6	
WSW	.6	1.0		.6	.5	.1	.1	.0	.0	.0	.0	.0	2.8	7.7	
W	1.1	1.2		1.2	.3	.1	.0	.0	.0	.0	.0	.0	3.9	6.2	
WNW	.9	.9		1.5	1.5	.1	.0	.0	.0	.0	.0	.0	4.9	8.3	
NW	1.0	1.6		3.6	1.9	1.1	.0	.1	.0	.0	.0	.0	9.4	9.9	
NNW	1.9	3.2		5.4	2.5	1.5	.3	.0	.0	.0	.0	.0	14.8	9.0	
VAR	.0	.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
CLM	.0	.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	17.6	.0	
ALL	17.5	22.6		22.9	13.1	5.1	1.0	.2	.0	.0	.0	.0	100.0	6.4	

TOTAL NO. OF OBS : 1044

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

U14611 : BRUNSWICK, ME
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
 MONTH : FEB
 HOUR : 2200 LST

PERCENTAGE FREQUENCY OF WIND
 DIRECTION VS SPEED
 (FROM HOURLY OBSERVATIONS)

16 PT. DIR.		1	2	3	4	5	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56	TOTAL %	MEAN WIND SPEED
SPEED (KNOTS)																		
N	3.3	4.0	4.5	2.2	.9	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	15.0	7.7
NNE	1.5	3.4	1.9	1.1	.4	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.6	7.4
NE	1.1	1.8	.9	.6	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.5	6.5
NNE	.8	.7	.6	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.8	6.8
E	.3	.5	.1	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.1	5.9
ESE	.3	.2	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.8	5.6
SE	.1	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.5	4.4
SSE	.4	.6	.3	.1	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.6	7.7
S	.7	1.4	1.0	.6	.1	.1	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.1	8.7
SSW	.5	1.4	.7	.8	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.7	8.2
SW	1.0	1.3	1.4	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.3	6.8
WSW	1.1	.9	.7	.6	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.4	6.4
W	1.6	1.1	1.0	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.1	5.7
WNW	.7	1.1	1.5	1.1	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.6	8.4
NW	.9	1.8	2.3	1.8	.4	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.5	9.5
NNW	1.5	3.4	3.5	2.6	.7	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	12.0	8.6
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	21.5	.0
ALL	15.6	23.9	20.6	13.2	3.4	1.3	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	6.1

TOTAL NO. OF OBS : 1044

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

014611 : BRUNSWICK, ME
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
 MONTH : FEB
 HOUR : ALL

PERCENTAGE FREQUENCY OF WIND
 DIRECTION VS SPEED
 (FROM HOURLY OBSERVATIONS)

16 PT.		1	-	3	4	-	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL	%	MEAN	
DIR.		SPEED (KNOTS)																		WIND
																				SPEED
N	2.6	3.8	3.8	2.3	.7	.2	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	13.4	8.0		
NNE	1.8	2.7	2.5	1.6	.4	.1	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	9.1	7.9		
NE	1.6	1.8	1.6	.9	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.2	7.0		
ENE	.6	.6	.5	.3	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.0	6.5		
E	.4	.5	.4	.1	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.5	6.8		
ESE	.3	.3	.3	.1	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0	6.7		
SE	.2	.4	.1	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.8	6.3		
SSE	.3	.5	.4	.1	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.5	7.1		
S	1.0	1.6	1.2	.7	.2	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.8	7.6		
SSW	.7	1.6	1.9	1.1	.3	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.7	8.4		
SW	.8	1.3	1.6	.6	.2	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.5	7.6		
WSW	.7	.9	.9	.5	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.1	7.5		
W	1.0	1.4	1.1	.7	.2	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.4	7.3		
WNW	.5	1.2	1.4	1.1	.3	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.8	9.0		
NW	.7	1.8	2.9	2.5	.9	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.2	10.4		
NNW	1.0	2.5	3.5	2.7	1.0	.2	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	11.0	9.6		
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	17.0	.0		
ALL	17.1	23.0	24.1	15.5	4.6	1.4	.3	.0*	.0	.0	.0	.0	.0	.0	.0	.0	100.0	6.9		

TOTAL NO. OF OBS : 8357

NOTES :
 * = PERCENT < .05

2 - CEILING VS VISIBILITY

U14611 : BRUNSWICK, ME
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
 MONTH : FEB
 HOUR : 0100 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	31.3	54.8	55.3	56.1	56.7	56.8	56.9	56.9	57.0	57.2	57.2	57.2	57.2	57.2	57.3	57.4	57.4	57.4	57.4
>=20000	31.7	56.9	57.4	58.2	58.8	58.9	59.0	59.0	59.1	59.3	59.3	59.3	59.3	59.3	59.4	59.5	59.5	59.5	59.5
>=18000	31.7	56.9	57.4	58.2	58.8	58.9	59.0	59.0	59.1	59.3	59.3	59.3	59.3	59.3	59.4	59.5	59.5	59.5	59.5
>=16000	31.8	57.0	57.5	58.3	58.9	59.0	59.1	59.1	59.2	59.4	59.4	59.4	59.4	59.4	59.5	59.6	59.6	59.6	59.6
>=14000	32.2	57.5	57.9	58.8	59.4	59.5	59.6	59.6	59.7	59.9	59.9	59.9	59.9	59.9	60.0	60.1	60.1	60.1	60.1
>=12000	32.7	58.9	59.4	60.3	60.9	60.9	61.0	61.0	61.1	61.3	61.3	61.3	61.3	61.4	61.5	61.5	61.5	61.5	61.5
>=10000	33.6	61.0	61.6	62.5	63.3	63.4	63.5	63.5	63.6	63.8	63.8	63.8	63.8	64.0	64.1	64.1	64.1	64.1	64.1
>= 9000	33.6	61.2	61.8	62.7	63.5	63.6	63.7	63.7	63.8	64.0	64.0	64.0	64.0	64.1	64.2	64.2	64.2	64.2	64.2
>= 8000	34.4	63.9	64.5	65.4	66.2	66.3	66.4	66.4	66.5	66.7	66.7	66.7	66.7	66.9	67.0	67.0	67.0	67.0	67.0
>= 7000	35.3	65.2	65.9	66.8	67.5	67.6	67.7	67.7	67.8	68.0	68.0	68.0	68.0	68.2	68.3	68.3	68.3	68.3	68.4
>= 6000	35.3	65.3	66.1	67.0	67.7	67.8	68.0	68.0	68.1	68.3	68.3	68.3	68.3	68.5	68.6	68.6	68.6	68.6	68.7
>= 5000	36.5	67.4	68.2	69.1	69.9	70.0	70.2	70.3	70.3	70.5	70.5	70.5	70.5	70.7	70.8	70.8	70.8	70.8	70.9
>= 4500	36.7	68.0	68.8	69.7	70.4	70.5	70.7	70.8	70.8	71.2	71.2	71.2	71.2	71.4	71.5	71.5	71.5	71.5	71.6
>= 4000	37.6	69.6	70.4	71.3	72.1	72.2	72.4	72.5	72.6	72.9	72.9	72.9	72.9	73.1	73.2	73.2	73.2	73.2	73.3
>= 3500	38.1	70.9	71.9	73.0	73.7	73.8	74.0	74.1	74.2	74.5	74.5	74.5	74.5	74.7	74.8	74.8	74.8	74.8	74.9
>= 3000	38.8	73.0	74.0	75.2	76.0	76.1	76.3	76.4	76.5	76.7	76.7	76.7	76.7	76.9	77.0	77.0	77.0	77.0	77.1
>= 2500	39.1	74.4	75.7	76.8	77.6	77.7	78.2	78.3	78.4	78.7	78.7	78.7	78.7	78.9	79.0	79.0	79.0	79.0	79.1
>= 2000	39.7	76.0	77.2	78.6	79.5	79.6	80.3	80.5	80.6	80.9	80.9	80.9	80.9	81.1	81.2	81.2	81.2	81.2	81.3
>= 1800	39.9	76.3	77.5	78.9	79.7	79.8	80.6	80.8	80.9	81.2	81.2	81.2	81.2	81.4	81.5	81.5	81.5	81.5	81.6
>= 1500	40.4	77.5	78.9	80.2	81.1	81.2	82.3	82.6	82.7	82.9	82.9	82.9	82.9	83.1	83.2	83.2	83.2	83.2	83.3
>= 1200	40.5	77.7	79.1	80.4	81.5	81.6	82.8	83.1	83.2	83.6	83.6	83.6	83.6	83.8	83.9	83.9	83.9	83.9	84.0
>= 1000	40.7	78.3	79.7	81.2	82.4	82.6	83.8	84.5	84.6	85.3	85.3	85.3	85.3	85.5	85.6	85.6	85.6	85.6	85.7
>= 900	40.7	78.6	80.1	81.6	83.0	83.3	84.6	85.3	85.4	86.0	86.1	86.1	86.1	86.3	86.4	86.4	86.4	86.4	86.5
>= 800	40.7	78.9	80.4	82.0	83.7	84.1	85.6	86.4	86.5	87.3	87.4	87.4	87.4	87.6	87.7	87.7	87.7	87.7	87.8
>= 700	40.7	79.0	80.5	82.2	84.1	84.6	86.1	87.1	87.2	88.0	88.2	88.2	88.2	88.4	88.5	88.5	88.5	88.5	88.6
>= 600	40.7	79.1	80.8	82.6	84.9	85.5	87.4	88.6	88.7	89.5	89.7	89.7	89.7	89.9	90.0	90.0	90.0	90.0	90.1
>= 500	40.7	79.3	81.0	83.3	86.1	86.8	89.0	90.2	90.6	91.9	92.2	92.2	92.2	92.4	92.5	92.6	92.6	92.6	92.7
>= 400	40.7	79.4	81.2	83.9	87.0	87.7	89.9	91.3	91.7	92.9	93.5	93.7	93.7	94.0	94.1	94.1	94.1	94.1	94.2
>= 300	40.7	79.4	81.3	84.0	87.4	88.1	90.5	92.1	92.5	94.2	94.9	95.1	95.1	95.6	95.8	95.8	95.8	95.8	95.9
>= 200	40.7	79.4	81.3	84.0	87.4	88.1	90.6	92.2	92.7	94.6	95.3	95.5	95.5	96.3	96.7	96.7	96.7	96.7	96.9
>= 100	40.7	79.4	81.3	84.0	87.4	88.1	91.6	92.2	92.7	94.7	95.6	95.8	95.8	96.9	97.6	97.6	97.6	97.6	97.8
>= 0	40.7	79.4	81.3	84.0	87.4	88.1	91.6	92.2	92.7	94.7	95.6	95.8	95.8	96.9	97.6	97.6	97.6	97.8	100.0

TOTAL NO. OF OBS : 1032

2 - CEILING VS VISIBILITY

014611 : BRUNSWICK, ME
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
 MONTH : FEB
 HOUR : 0400 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	28.6	50.3	51.5	52.3	52.7	52.7	53.0	53.1	53.1	53.2	53.2	53.2	53.2	53.3	53.3	53.3	53.4	53.5
>=20000	28.8	52.2	53.4	54.3	54.7	54.7	55.0	55.1	55.1	55.2	55.2	55.2	55.2	55.3	55.3	55.3	55.4	55.5
>=18000	28.8	52.2	53.4	54.3	54.7	54.7	55.0	55.1	55.1	55.2	55.2	55.2	55.2	55.3	55.3	55.3	55.4	55.5
>=16000	28.8	52.2	53.4	54.3	54.7	54.7	55.0	55.1	55.1	55.2	55.2	55.2	55.2	55.3	55.3	55.3	55.4	55.5
>=14000	29.3	52.9	54.1	55.0	55.4	55.4	55.7	55.8	55.8	55.8	55.8	55.8	55.8	55.9	55.9	55.9	56.0	56.1
>=12000	29.9	54.1	55.3	56.1	56.6	56.6	56.9	57.0	57.0	57.1	57.1	57.1	57.1	57.2	57.2	57.2	57.3	57.4
>=10000	30.6	56.8	58.1	59.0	59.5	59.5	59.7	59.8	59.8	59.9	59.9	59.9	59.9	60.0	60.0	60.1	60.2	60.3
>= 9000	31.1	57.6	58.9	59.7	60.2	60.2	60.5	60.6	60.6	60.7	60.7	60.7	60.7	60.8	60.8	60.9	61.0	61.1
>= 8000	32.0	60.4	61.7	62.7	63.2	63.2	63.5	63.5	63.5	63.6	63.6	63.6	63.6	63.7	63.7	63.8	63.9	64.0
>= 7000	32.7	61.4	62.7	63.7	64.2	64.2	64.5	64.6	64.6	64.7	64.7	64.7	64.7	64.8	64.8	64.9	65.0	65.1
>= 6000	33.1	61.9	63.2	64.2	64.7	64.7	65.1	65.2	65.2	65.4	65.4	65.4	65.4	65.5	65.5	65.6	65.7	65.8
>= 5000	34.0	63.5	64.9	66.1	66.7	66.7	67.1	67.2	67.2	67.3	67.3	67.3	67.3	67.4	67.4	67.5	67.6	67.7
>= 4500	34.3	64.5	66.0	67.3	67.8	67.8	68.2	68.3	68.3	68.5	68.5	68.5	68.5	68.6	68.6	68.7	68.8	68.9
>= 4000	35.1	66.4	67.8	69.1	69.9	69.9	70.3	70.5	70.5	70.7	70.7	70.7	70.7	70.8	70.8	70.9	71.0	71.1
>= 3500	35.5	67.3	68.9	70.3	71.2	71.2	71.5	71.7	71.7	71.9	71.9	71.9	71.9	72.0	72.0	72.1	72.2	72.3
>= 3000	36.5	70.1	71.6	73.2	74.1	74.1	74.6	74.9	74.9	75.0	75.0	75.0	75.0	75.1	75.1	75.2	75.3	75.4
>= 2500	37.6	72.6	74.3	75.9	76.8	76.8	77.3	77.6	77.6	77.9	77.9	77.9	77.9	78.0	78.0	78.1	78.2	78.3
>= 2000	37.8	73.2	75.0	76.7	77.8	77.8	78.6	78.8	78.8	79.1	79.1	79.1	79.1	79.2	79.2	79.3	79.4	79.5
>= 1800	37.8	73.3	75.0	76.9	78.0	78.0	78.8	79.1	79.1	79.4	79.4	79.4	79.4	79.5	79.5	79.6	79.7	79.8
>= 1500	38.3	74.5	76.3	78.2	79.6	79.6	80.8	81.1	81.2	81.5	81.6	81.7	81.7	81.8	81.8	81.9	82.0	82.1
>= 1200	38.4	75.0	76.9	78.8	80.4	80.5	81.9	82.3	82.4	82.9	82.9	83.0	83.0	83.1	83.1	83.2	83.3	83.4
>= 1000	38.5	76.1	78.3	80.5	82.2	82.4	83.8	84.4	84.5	85.2	85.3	85.4	85.4	85.5	85.5	85.6	85.7	85.8
>= 900	38.5	76.3	78.5	80.7	82.4	82.7	84.1	84.7	84.9	85.7	85.9	86.0	86.0	86.1	86.1	86.2	86.3	86.4
>= 800	38.6	76.6	78.9	81.2	83.0	83.3	84.9	85.8	86.0	86.9	87.1	87.2	87.3	87.4	87.4	87.5	87.6	87.7
>= 700	38.7	76.9	79.2	81.5	83.4	83.8	85.8	86.6	86.8	87.9	88.3	88.4	88.5	88.6	88.6	88.7	88.8	88.9
>= 600	38.7	77.1	79.4	81.8	83.8	84.2	86.5	87.6	87.8	89.0	89.7	89.8	90.0	90.1	90.2	90.3	90.4	90.5
>= 500	38.8	77.5	80.1	82.5	84.6	85.0	87.4	88.8	89.0	90.4	91.6	91.7	92.0	92.1	92.2	92.3	92.4	92.5
>= 400	38.8	77.5	80.1	82.6	84.8	85.2	87.9	89.6	89.9	91.7	93.0	93.2	93.5	93.6	93.7	93.8	93.9	94.0
>= 300	38.8	77.5	80.2	82.7	85.2	85.6	88.5	90.4	90.6	92.7	94.2	94.5	94.8	94.9	95.0	95.1	95.2	95.3
>= 200	38.8	77.5	80.2	82.8	85.5	85.9	88.9	90.7	91.0	93.3	95.1	95.5	95.9	96.3	96.3	96.4	96.5	96.6
>= 100	38.8	77.5	80.2	82.8	85.5	85.9	88.9	90.7	91.2	93.5	95.4	95.9	96.6	97.1	97.1	97.2	97.3	97.4
>= 0	38.8	77.5	80.2	82.8	85.5	85.9	88.9	90.7	91.2	93.5	95.4	95.9	96.7	97.2	97.2	97.3	97.4	97.5

TOTAL NO. OF OBS : 1026

2 - CEILING VS VISIBILITY

014611 : BRUNSWICK, ME
 PERIOD OF RECORD : 1943-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
 MONTH : FEB
 HOUR : 0700 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)																		
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	24.3	44.8	46.3	47.2	48.4	48.7	48.7	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8
>=20000	24.6	47.8	49.3	50.2	51.6	51.9	52.0	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
>=18000	24.6	47.8	49.3	50.2	51.6	51.9	52.0	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
>=16000	24.7	47.9	49.4	50.3	51.7	52.0	52.1	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3
>=14000	25.0	48.5	50.0	50.9	52.3	52.6	52.7	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8
>=12000	25.8	50.5	52.0	53.1	54.6	54.9	55.0	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2
>=10000	26.2	52.6	54.3	55.6	57.3	57.6	57.7	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	58.0
>=9000	26.9	53.4	55.2	56.5	58.2	58.4	58.5	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.8
>=8000	28.3	56.5	58.3	59.7	61.7	62.0	62.1	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.4
>=7000	28.8	57.4	59.3	61.2	63.5	63.8	63.9	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.1
>=6000	29.2	58.2	60.3	62.2	64.4	64.7	64.8	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.1
>=5000	29.5	59.2	61.5	63.6	65.8	66.1	66.2	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.6
>=4500	29.6	59.9	62.2	64.2	66.5	66.8	66.9	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.4
>=4000	30.4	61.9	64.4	66.7	69.0	69.3	69.4	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	70.0
>=3500	30.9	63.2	65.8	68.1	70.5	70.8	71.0	71.3	71.3	71.3	71.3	71.3	71.3	71.4	71.4	71.5	71.5	71.5	71.6
>=3000	31.8	65.7	68.5	70.8	73.6	73.9	74.1	74.4	74.5	74.5	74.5	74.5	74.6	74.6	74.6	74.7	74.7	74.7	74.8
>=2500	32.3	66.9	69.8	72.4	75.4	75.7	76.0	76.4	76.5	76.5	76.5	76.5	76.6	76.6	76.6	76.7	76.7	76.7	76.8
>=2000	33.1	68.9	72.3	74.9	78.0	78.4	78.7	79.1	79.3	79.3	79.3	79.3	79.4	79.4	79.4	79.5	79.5	79.5	79.6
>=1800	33.1	68.9	72.3	74.9	78.1	78.6	78.9	79.3	79.5	79.5	79.5	79.5	79.6	79.6	79.6	79.7	79.7	79.7	79.8
>=1500	33.5	70.2	73.8	76.5	79.9	80.6	81.2	81.9	82.1	82.1	82.1	82.1	82.2	82.2	82.2	82.3	82.3	82.3	82.4
>=1200	33.5	70.5	74.1	76.8	80.4	81.2	82.0	82.9	83.2	83.4	83.4	83.4	83.5	83.5	83.5	83.6	83.6	83.6	83.7
>=1000	33.6	71.1	74.9	77.8	81.6	82.6	83.5	84.7	85.0	85.0	85.0	85.3	85.7	85.7	85.7	85.8	85.8	85.9	86.0
>=900	33.6	71.1	75.0	77.9	81.9	82.9	83.9	85.1	85.5	85.5	85.5	85.9	86.2	86.2	86.2	86.3	86.3	86.4	86.5
>=800	33.6	71.4	75.2	78.5	82.7	83.8	84.8	86.1	86.4	86.4	86.4	87.0	87.4	87.4	87.4	87.6	87.6	87.7	87.8
>=700	33.6	71.4	75.3	78.7	83.0	84.1	85.4	86.8	87.3	87.3	87.3	87.9	88.4	88.4	88.4	88.6	88.6	88.7	88.8
>=600	33.7	71.5	75.6	79.1	83.5	84.7	86.1	87.7	88.2	88.2	88.2	88.8	89.5	89.5	89.5	89.7	89.7	89.8	89.9
>=500	33.7	71.7	75.8	79.5	84.0	85.3	87.0	88.9	89.5	89.5	89.5	90.3	91.2	91.2	91.2	91.4	91.5	91.6	91.7
>=400	33.7	71.7	75.8	79.6	84.2	85.5	87.7	89.8	90.4	90.4	90.4	91.7	92.5	92.5	92.7	93.1	93.2	93.3	93.4
>=300	33.7	71.7	75.9	79.8	84.4	85.7	88.0	90.2	90.9	90.9	90.9	92.3	93.8	93.8	94.1	94.6	95.0	95.3	95.6
>=200	33.7	71.7	75.9	79.8	84.4	85.7	88.0	90.2	90.9	90.9	90.9	92.4	93.9	93.9	94.4	95.4	96.0	96.3	97.0
>=100	33.7	71.7	75.9	79.8	84.4	85.7	88.0	90.3	91.0	91.0	91.0	92.6	94.2	94.2	94.7	95.8	96.5	97.2	98.7
>=0	33.7	71.7	75.9	79.8	84.4	85.7	88.0	90.3	91.0	91.0	91.0	92.6	94.2	94.2	94.7	95.9	96.6	97.2	100.0

TOTAL NO. OF OBS : 1018

2 - CEILING VS VISIBILITY

014611 : BRUNSWICK, ME
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
 MONTH : FEB
 HOUR : 1000 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	24.4	47.6	49.1	49.7	49.8	49.8	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	50.0	50.0	50.0	50.0
>=20000	24.9	51.5	53.1	53.7	53.9	53.9	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.1	54.1	54.1	54.1
>=18000	24.9	51.7	53.3	53.9	54.1	54.1	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.3	54.3	54.3	54.3
>=16000	24.9	51.7	53.3	53.9	54.1	54.1	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.3	54.3	54.3	54.3
>=14000	25.3	52.4	54.0	54.8	55.0	55.0	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.2	55.2	55.2	55.2
>=12000	26.1	53.6	55.3	56.1	56.3	56.4	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.6	56.6	56.6	56.6
>=10000	27.0	56.1	58.0	58.9	59.1	59.3	59.4	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.6	59.6	59.6	59.6
>=9000	27.2	56.6	58.6	59.5	59.7	59.9	60.0	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.2	60.2	60.2	60.2
>=8000	29.1	60.6	62.8	63.8	64.0	64.2	64.3	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.5	64.5	64.5	64.5
>=7000	29.8	62.0	64.3	65.3	65.6	65.8	65.9	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.1	66.1	66.1	66.1
>=6000	30.4	63.3	65.8	66.8	67.2	67.4	67.5	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.7	67.7	67.7	67.7
>=5000	31.3	64.9	67.6	68.6	69.1	69.3	69.4	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.6	69.6	69.6	69.6
>=4500	31.6	65.5	68.1	69.4	70.0	70.2	70.3	70.4	70.4	70.4	70.4	70.4	70.4	70.5	70.5	70.7	70.7	70.7	70.7
>=4000	32.1	67.3	70.1	71.4	72.0	72.2	72.3	72.4	72.4	72.4	72.4	72.4	72.5	72.5	72.5	72.7	72.7	72.7	72.7
>=3500	32.3	68.1	71.1	72.5	73.1	73.3	73.4	73.5	73.5	73.5	73.5	73.5	73.6	73.6	73.6	73.8	73.8	73.8	73.8
>=3000	32.7	70.0	73.2	74.9	75.6	75.8	75.9	76.1	76.1	76.1	76.2	76.2	76.2	76.2	76.2	76.4	76.4	76.4	76.5
>=2500	33.1	71.5	74.9	76.7	77.6	77.9	78.0	78.4	78.4	78.5	78.6	78.6	78.7	78.7	78.7	78.9	78.9	78.9	79.0
>=2000	33.6	72.9	76.3	78.5	79.8	80.1	80.3	80.7	80.8	80.8	80.9	81.0	81.0	81.0	81.0	81.2	81.2	81.2	81.3
>=1800	33.6	73.1	76.5	78.8	80.1	80.4	80.6	81.0	81.0	81.1	81.2	81.3	81.3	81.3	81.3	81.5	81.5	81.5	81.6
>=1500	34.0	74.5	77.9	80.2	81.6	82.0	82.4	82.9	83.0	83.1	83.1	83.1	83.3	83.3	83.3	83.5	83.5	83.5	83.6
>=1200	34.1	75.0	78.6	81.0	82.5	83.0	83.6	84.1	84.3	84.5	84.5	84.7	84.7	84.7	84.9	84.9	84.9	84.9	85.0
>=1000	34.1	75.2	78.8	81.4	83.4	83.9	84.5	85.4	85.6	85.6	86.1	86.4	86.4	86.5	86.7	86.8	86.8	86.8	86.9
>=900	34.1	75.2	79.0	81.6	83.6	84.2	84.8	85.7	85.9	86.4	86.4	86.8	86.8	86.9	87.1	87.2	87.2	87.2	87.3
>=800	34.1	75.3	79.2	81.8	84.0	84.6	85.4	86.6	87.0	87.0	87.9	88.5	88.5	88.6	88.8	88.8	88.9	88.9	89.0
>=700	34.1	75.4	79.3	81.9	84.1	84.9	85.8	87.3	87.3	87.7	88.7	89.3	89.3	89.3	89.5	89.6	89.6	89.6	89.7
>=600	34.1	75.5	79.5	82.2	84.7	85.5	86.5	88.4	88.9	89.0	90.3	91.0	91.0	91.1	91.4	91.5	91.5	91.5	91.6
>=500	34.1	75.6	79.7	82.4	84.9	85.8	86.8	89.0	89.4	91.2	92.1	92.1	92.2	92.2	92.8	92.9	92.9	92.9	93.1
>=400	34.1	75.7	79.8	82.7	85.3	86.2	87.3	89.6	90.1	91.9	93.2	93.3	94.1	94.1	94.3	94.4	94.4	94.4	94.6
>=300	34.1	75.7	79.9	82.9	85.5	86.4	87.5	90.1	90.7	92.8	94.5	94.7	95.1	95.1	96.4	96.3	96.4	96.4	96.5
>=200	34.1	75.7	79.9	82.9	85.5	86.4	87.5	90.1	90.7	93.0	94.7	94.9	95.1	95.1	96.4	97.0	97.0	97.6	97.9
>=100	34.1	75.7	79.9	82.9	85.5	86.4	87.5	90.1	90.7	93.0	94.9	94.9	95.3	95.3	96.6	97.5	98.2	98.2	99.4
>=0	34.1	75.7	79.9	82.9	85.5	86.4	87.5	90.1	90.7	93.0	94.9	94.9	95.3	95.3	96.6	97.5	98.2	98.2	100.0

TOTAL NO. OF OBS : 1014

2 - CEILING VS VISIBILITY

014611 : BRUNSWICK, ME
PERIOD OF RECORD : 1945-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
MONTH : FEB
HOUR : 1300 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	26.3	46.6	47.3	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4
>=20000	27.1	51.4	52.1	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3
>=18000	27.2	51.6	52.3	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5
>=16000	27.2	51.7	52.4	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6
>=14000	27.5	52.2	52.9	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1
>=12000	28.8	54.3	55.1	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
>=10000	29.5	56.9	57.7	58.0	58.0	58.0	58.0	58.0	58.1	58.1	58.1	58.1	58.1	58.1	58.2	58.2	58.2	58.2	58.2
>= 8000	29.7	57.3	58.1	58.4	58.5	58.5	58.5	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.7	58.7	58.7	58.7	58.7
>= 7000	30.8	61.2	62.3	62.7	62.9	63.0	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.2	63.2	63.2	63.2	63.2	63.2
>= 6000	31.4	63.0	64.1	64.6	64.8	64.8	64.8	64.9	65.0	65.0	65.0	65.0	65.0	65.1	65.1	65.1	65.1	65.1	65.1
>= 5000	31.7	63.7	64.8	65.3	65.4	65.4	65.4	65.5	65.6	65.6	65.6	65.6	65.6	65.7	65.7	65.7	65.7	65.7	65.7
>= 4500	32.4	65.6	67.0	67.5	67.7	67.7	67.7	67.8	67.9	67.9	67.9	67.9	67.9	68.0	68.0	68.0	68.0	68.0	68.0
>= 4000	32.8	66.2	67.8	68.3	68.6	68.6	68.6	68.7	68.8	68.8	68.8	68.8	68.8	68.9	68.9	68.9	68.9	68.9	68.9
>= 3500	33.5	67.7	69.4	69.9	70.3	70.3	70.3	70.5	70.6	70.6	70.6	70.6	70.6	70.7	70.7	70.7	70.7	70.7	70.7
>= 3000	34.1	69.3	71.0	71.5	71.9	71.9	72.1	72.1	72.2	72.2	72.2	72.2	72.2	72.3	72.3	72.3	72.3	72.3	72.3
>= 2500	34.9	73.0	75.0	75.8	76.3	76.3	76.5	76.5	76.7	76.7	76.7	76.7	76.7	76.8	76.8	76.8	76.8	76.8	76.8
>= 2000	35.6	75.2	77.5	78.5	79.0	79.0	79.2	79.2	79.4	79.4	79.4	79.4	79.4	79.5	79.5	79.5	79.5	79.5	79.5
>= 1800	36.1	76.4	78.8	80.3	80.8	80.8	81.2	81.2	81.4	81.5	81.5	81.5	81.5	81.6	81.7	81.7	81.7	81.7	81.7
>= 1500	36.1	76.6	79.0	80.5	81.1	81.1	81.5	81.5	81.7	81.8	81.8	81.8	81.8	81.9	82.0	82.0	82.0	82.0	82.0
>= 1200	36.2	77.9	80.5	82.3	83.1	83.1	83.7	83.7	83.9	84.0	84.0	84.0	84.0	84.1	84.2	84.2	84.2	84.2	84.2
>= 1000	36.2	78.2	80.8	82.6	83.5	83.5	84.4	84.4	84.8	85.1	85.1	85.1	85.1	85.2	85.3	85.4	85.4	85.4	85.4
>= 900	36.2	78.8	81.4	83.4	84.7	84.8	85.9	86.8	87.1	87.2	87.2	87.2	87.2	87.5	87.6	87.9	87.9	87.9	87.9
>= 800	36.2	79.0	81.6	83.6	84.9	85.0	86.2	87.1	87.4	87.5	87.5	87.5	87.5	87.8	87.9	88.2	88.2	88.2	88.2
>= 700	36.2	79.2	81.9	84.1	85.4	85.5	86.7	88.0	88.3	88.4	88.4	88.4	88.4	88.6	88.7	89.0	89.2	89.2	89.2
>= 600	36.2	79.3	82.0	84.2	85.8	85.9	87.2	88.5	88.8	88.9	88.9	88.9	88.9	89.3	89.4	89.8	90.0	90.0	90.0
>= 500	36.2	79.5	82.2	84.4	86.1	86.3	87.8	89.5	89.8	89.8	89.8	89.8	89.8	90.5	90.6	91.0	91.2	91.2	91.2
>= 400	36.2	79.6	82.5	84.7	86.9	87.2	88.7	90.7	91.3	91.6	91.6	91.6	91.6	92.5	92.7	93.2	93.4	93.5	93.6
>= 300	36.2	79.6	82.5	84.8	87.1	87.4	89.0	91.1	91.7	92.1	92.1	92.1	92.1	93.1	93.3	94.0	94.4	94.5	94.6
>= 200	36.2	79.6	82.5	84.8	87.2	87.5	89.1	91.4	92.0	92.4	92.4	92.4	92.4	93.6	94.0	94.9	95.6	95.9	96.1
>= 100	36.2	79.6	82.5	84.8	87.2	87.6	89.2	91.6	92.2	92.6	92.6	92.6	92.6	94.1	94.7	95.8	96.6	97.1	97.4
>= 0	36.2	79.6	82.5	84.8	87.2	87.6	89.2	91.6	92.2	92.6	92.6	92.6	92.6	94.2	94.8	96.1	97.1	98.3	99.4
>= 0	36.2	79.6	82.5	84.8	87.2	87.6	89.2	91.6	92.2	92.6	92.6	92.6	92.6	94.2	94.8	96.1	97.1	98.3	100.0

TOTAL NO. OF OBS : 1013

2 - CEILING VS VISIBILITY

014611 : BRUNSWICK, ME
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
 MONTH : FEB
 HOUR : 1600 LST

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	28.2	48.6	49.0	49.1	49.1	49.1	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2
>=20000	29.0	52.3	52.7	52.8	52.8	52.8	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9
>=18000	29.1	52.6	53.0	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1
>=16000	29.2	52.8	53.1	53.2	53.2	53.2	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3
>=14000	29.9	53.5	53.9	54.0	54.0	54.0	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1
>=12000	30.6	55.8	56.2	56.3	56.3	56.3	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4
>=10000	31.5	58.0	58.5	58.7	58.7	58.7	58.8	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9
>= 9000	31.7	58.2	58.7	58.9	58.9	59.0	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
>= 8000	33.0	62.2	62.9	63.2	63.4	63.5	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
>= 7000	33.4	64.1	65.0	65.3	65.5	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
>= 6000	33.6	64.8	65.7	66.1	66.3	66.4	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
>= 5000	34.7	67.2	68.4	68.8	69.0	69.1	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
>= 4500	35.1	67.8	69.0	69.6	69.8	69.9	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
>= 4000	35.9	69.4	70.6	71.2	71.6	71.7	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
>= 3500	36.3	70.4	71.7	72.3	72.7	72.9	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
>= 3000	37.3	73.9	75.3	76.1	76.6	76.8	77.0	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
>= 2500	37.8	75.4	76.9	77.8	78.4	78.6	78.9	79.0	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
>= 2000	38.5	77.5	79.2	80.1	81.0	81.2	81.5	81.8	81.9	81.9	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
>= 1800	38.6	77.7	79.4	80.5	81.4	81.6	81.9	82.2	82.3	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
>= 1500	38.8	78.6	80.4	81.6	82.8	83.1	83.4	83.8	83.9	83.9	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
>= 1200	39.0	79.0	81.1	82.5	83.8	84.1	84.4	85.0	85.2	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
>= 1000	39.0	79.4	81.7	83.1	84.5	84.8	85.2	85.9	86.2	86.4	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
>= 900	39.0	79.5	81.8	83.2	84.6	84.9	85.5	86.3	86.6	86.8	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
>= 800	39.0	79.6	82.0	83.5	85.0	85.3	86.0	87.2	87.5	88.0	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
>= 700	39.1	79.8	82.2	83.8	85.4	85.7	86.4	87.7	88.1	88.8	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
>= 600	39.1	80.0	82.6	84.2	85.9	86.3	87.2	88.7	89.1	90.0	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
>= 500	39.1	80.0	82.6	84.2	86.0	86.5	87.6	89.3	89.7	90.9	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
>= 400	39.1	80.0	82.6	84.2	86.2	86.7	87.8	89.7	90.1	91.7	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0
>= 300	39.1	80.0	82.6	84.3	86.5	87.0	88.1	90.2	90.6	92.7	94.0	94.3	95.2	95.6	95.8	95.8	95.8	95.8
>= 200	39.1	80.1	82.7	84.4	86.6	87.1	88.2	90.4	90.8	92.9	94.5	94.8	96.2	97.2	97.8	97.8	97.8	97.8
>= 100	39.1	80.1	82.7	84.4	86.6	87.1	88.2	90.4	90.8	92.9	94.6	94.9	96.5	97.7	98.4	98.4	98.4	98.4
>= 0	39.1	80.1	82.7	84.4	86.6	87.1	88.2	90.4	90.8	92.9	94.6	94.9	96.5	97.7	98.4	98.4	98.4	100.0

TOTAL NO. OF OBS : 1016

2 - CEILING VS VISIBILITY

014611 : BRUNSWICK, ME
PERIOD OF RECORD : 1945-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
MONTH : FEB
HOUR : 1900 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	31.1	55.3	56.1	56.2	56.2	56.2	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.4	56.4	56.4	56.4	56.4	56.5
>=20000	31.3	57.7	58.4	58.5	58.5	58.5	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.7	58.7	58.7	58.7	58.7	58.8
>=18000	31.4	57.8	58.6	58.7	58.7	58.7	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.9	58.9	58.9	58.9	58.9	59.0
>=16000	31.5	57.8	58.7	58.8	58.8	58.8	58.9	58.9	58.9	58.9	58.9	58.9	58.9	59.0	59.0	59.0	59.0	59.0	59.1
>=14000	31.9	58.2	59.1	59.2	59.2	59.2	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.4	59.4	59.4	59.4	59.4	59.5
>=12000	32.8	59.8	60.7	60.8	60.8	60.8	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	61.0
>=10000	34.3	62.7	63.6	63.8	63.8	63.9	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.1	64.1	64.1	64.1	64.1	64.1
>=9000	34.4	62.9	63.8	64.0	64.0	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.2	64.2	64.2	64.2	64.2	64.3
>=8000	35.4	66.5	67.3	67.5	67.5	67.6	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.8	67.8	67.8	67.8	67.8	67.9
>=7000	35.7	67.7	68.6	68.8	68.8	68.9	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.1	69.1	69.1	69.1	69.1	69.2
>=6000	35.9	68.3	69.2	69.5	69.5	69.6	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.8	69.8	69.8	69.8	69.8	70.0
>=5000	36.7	69.3	70.2	70.6	70.6	70.8	70.9	71.0	71.0	71.0	71.0	71.0	71.0	71.1	71.1	71.1	71.1	71.1	71.2
>=4500	37.0	69.9	70.8	71.3	71.5	71.6	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.8	71.8	71.8	71.8	71.8	71.9
>=4000	37.5	70.9	72.0	72.6	72.9	73.0	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.3	73.3	73.3	73.3	73.3	73.4
>=3500	38.0	72.7	73.9	74.6	75.0	75.1	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.4	75.4	75.4	75.4	75.4	75.5
>=3000	38.7	74.6	76.2	77.1	77.5	77.6	77.7	77.8	77.8	77.8	77.8	77.8	77.8	78.1	78.1	78.1	78.1	78.1	78.2
>=2500	39.3	76.1	77.6	78.7	79.2	79.3	79.5	79.6	79.6	79.6	79.6	79.6	79.6	79.7	79.8	79.8	79.8	79.8	79.9
>=2000	39.7	77.9	79.6	80.9	81.4	81.6	81.8	81.9	81.9	81.9	81.9	81.9	81.9	82.1	82.3	82.3	82.3	82.3	82.4
>=1800	39.7	78.1	79.7	81.1	81.6	81.8	82.0	82.1	82.1	82.1	82.1	82.1	82.1	82.3	82.5	82.5	82.5	82.5	82.6
>=1500	39.7	79.1	80.9	82.7	83.2	83.4	83.8	84.0	84.0	84.0	84.0	84.0	84.0	84.3	84.5	84.5	84.5	84.5	84.6
>=1200	39.9	79.4	81.2	83.1	84.0	84.2	84.6	84.9	84.9	84.9	84.9	84.9	84.9	85.2	85.4	85.4	85.4	85.4	85.5
>=1000	40.0	79.8	81.9	83.9	84.9	85.2	85.6	85.9	85.9	85.9	85.9	85.9	85.9	86.3	86.7	86.7	86.7	86.7	86.8
>=900	40.0	79.8	81.9	84.0	85.2	85.5	85.9	86.2	86.2	86.2	86.2	86.2	86.2	86.6	87.0	87.0	87.0	87.0	87.2
>=800	40.0	80.0	82.1	84.2	85.8	86.0	86.4	86.9	86.9	86.9	86.9	86.9	86.9	87.5	87.9	87.9	87.9	88.0	88.1
>=700	40.0	80.2	82.3	84.7	86.5	86.8	87.2	87.9	87.9	87.9	87.9	87.9	87.9	88.5	89.0	89.0	89.0	89.1	89.1
>=600	40.0	80.4	82.6	85.1	87.0	87.4	88.2	89.2	89.2	89.2	89.2	89.2	89.9	90.6	90.6	90.6	90.6	90.7	90.8
>=500	40.0	80.4	82.8	85.4	87.3	87.9	89.0	90.2	90.2	90.2	90.3	91.1	91.1	92.0	92.1	92.2	92.2	92.3	92.4
>=400	40.0	80.4	82.8	85.5	87.6	88.3	89.5	91.2	91.2	91.2	91.3	92.3	92.3	93.3	93.7	93.9	94.1	94.3	94.4
>=300	40.0	80.4	82.9	85.7	87.9	88.6	89.8	91.7	92.0	92.0	92.0	93.5	93.5	94.8	95.3	96.0	96.3	96.5	96.7
>=200	40.0	80.4	82.9	85.7	87.9	88.6	89.8	91.8	92.1	92.1	92.1	93.7	93.7	95.3	95.7	96.7	97.4	97.7	97.9
>=100	40.0	80.4	82.9	85.7	87.9	88.7	89.9	91.9	92.2	92.2	92.2	93.9	93.9	95.5	96.0	97.4	98.3	98.5	99.5
>=0	40.0	80.4	82.9	85.7	87.9	88.7	89.9	91.9	92.2	92.2	92.2	93.9	93.9	95.5	96.0	97.4	98.3	98.5	100.0

TOTAL NO. OF OBS : 1032

2 - CEILING VS VISIBILITY

014611 : BRUNSWICK, ME
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
 MONTH : FEB
 HOUR : 2200 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMITED	31.3	56.0	56.6	56.8	56.9	56.9	57.0	57.0	57.0	57.1	57.2	57.2	57.3	57.5	57.6	57.7
>=20000	31.6	57.9	58.5	58.7	58.9	58.9	59.0	59.0	59.0	59.1	59.2	59.2	59.3	59.5	59.6	59.7
>=18000	31.7	58.1	58.7	58.9	59.1	59.1	59.2	59.2	59.2	59.3	59.4	59.4	59.5	59.7	59.8	59.9
>=16000	31.8	58.2	58.8	59.0	59.2	59.2	59.3	59.3	59.3	59.4	59.5	59.5	59.6	59.8	59.9	60.0
>=14000	32.3	58.7	59.3	59.5	59.7	59.7	59.8	59.8	59.8	59.9	60.0	60.0	60.1	60.3	60.4	60.4
>=12000	32.8	59.4	60.0	60.2	60.3	60.3	60.4	60.4	60.4	60.5	60.6	60.6	60.7	60.9	61.0	61.1
>=10000	33.9	61.5	62.1	62.3	62.6	62.6	62.7	62.8	62.8	62.9	63.0	63.0	63.1	63.3	63.4	63.5
>= 9000	34.3	62.0	62.6	62.8	63.1	63.1	63.2	63.3	63.3	63.4	63.5	63.5	63.6	63.8	63.8	63.9
>= 8000	35.5	64.3	65.0	65.2	65.5	65.5	65.6	65.7	65.7	65.8	65.9	65.9	66.0	66.2	66.3	66.5
>= 7000	35.9	65.8	66.5	66.7	67.0	67.0	67.1	67.2	67.2	67.3	67.3	67.3	67.4	67.6	67.7	67.9
>= 6000	36.3	66.7	67.4	67.6	67.9	67.9	68.0	68.1	68.1	68.2	68.3	68.3	68.4	68.6	68.7	68.9
>= 5000	37.2	68.3	69.2	69.5	69.8	69.8	69.9	70.0	70.0	70.1	70.2	70.2	70.3	70.5	70.6	70.7
>= 4500	37.5	69.4	70.3	70.6	70.8	70.8	70.9	71.0	71.0	71.1	71.2	71.2	71.3	71.5	71.6	71.8
>= 4000	38.1	70.8	71.8	72.1	72.4	72.4	72.6	72.7	72.7	72.8	72.9	72.9	73.0	73.2	73.3	73.5
>= 3500	38.9	72.4	73.4	73.7	74.0	74.0	74.1	74.2	74.2	74.3	74.4	74.4	74.5	74.7	74.8	75.0
>= 3000	39.3	73.9	74.9	75.2	75.5	75.5	75.7	75.8	75.8	75.9	76.0	76.0	76.1	76.3	76.4	76.6
>= 2500	39.7	75.6	76.9	77.3	77.7	77.7	77.8	78.0	78.1	78.2	78.3	78.3	78.4	78.6	78.7	78.9
>= 2000	40.3	77.0	78.4	79.0	79.8	79.8	80.2	80.4	80.4	80.5	80.6	80.6	80.7	80.9	81.0	81.1
>= 1800	40.5	77.3	78.7	79.3	80.1	80.1	80.5	80.7	80.7	80.8	80.9	80.9	81.0	81.1	81.2	81.4
>= 1500	40.8	78.6	80.7	81.2	82.1	82.1	82.6	83.0	83.1	83.2	83.4	83.4	83.5	83.7	83.8	84.0
>= 1200	40.8	78.8	81.0	81.7	82.9	82.9	83.4	84.0	84.1	84.2	84.4	84.4	84.5	84.6	84.7	84.9
>= 1000	40.9	79.6	81.8	82.7	84.4	84.4	84.8	85.4	85.5	85.8	86.0	86.0	86.1	86.3	86.4	86.6
>= 900	40.9	79.8	82.0	82.9	84.6	84.6	85.1	85.7	85.8	86.1	86.3	86.3	86.4	86.6	86.7	86.9
>= 800	40.9	79.9	82.1	83.0	84.9	84.9	85.9	86.8	86.9	87.4	87.7	87.7	87.8	87.9	88.0	88.2
>= 700	40.9	79.9	82.1	83.2	85.1	85.1	86.6	87.6	87.7	88.2	88.7	88.7	88.8	89.0	89.1	89.3
>= 600	40.9	79.9	82.1	83.2	85.3	85.4	87.2	88.3	88.4	89.0	89.5	89.6	89.8	90.0	90.1	90.3
>= 500	40.9	80.0	82.4	83.6	86.0	86.4	88.4	89.9	90.2	91.0	91.7	91.8	92.0	92.3	92.4	92.6
>= 400	41.0	80.1	82.6	83.9	86.6	87.1	89.4	91.2	91.4	92.4	93.6	93.7	93.9	94.2	94.3	94.5
>= 300	41.0	80.1	82.6	83.9	86.7	87.4	89.7	91.5	91.9	92.9	94.3	94.5	94.7	94.9	95.0	95.2
>= 200	41.0	80.1	82.7	84.0	86.8	87.5	89.8	91.7	92.2	93.5	95.1	95.6	96.2	96.8	96.9	97.1
>= 100	41.0	80.1	82.7	84.0	86.8	87.5	89.9	91.8	92.3	93.6	95.3	95.8	96.6	97.3	98.0	98.8
>= 0	41.0	80.1	82.7	84.0	86.8	87.5	89.9	91.8	92.3	93.6	95.3	95.8	96.7	97.4	98.1	100.0

TOTAL NO. OF OBS : 1029

2 - CEILING VS VISIBILITY

014611 : BRUNSWICK, ME

PERIOD OF RECORD : 1945-1986

CLASS : ALL WEATHER

CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT

MONTH : FEB

HOUR : ALL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=2	>=1	1/2	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	28.2	50.5	51.4	51.9	52.2	52.2	52.2	52.3	52.4	52.4	52.4	52.4	52.5	52.5	52.5	52.6	52.6
>=20000	28.6	53.5	54.4	54.9	55.2	55.3	55.4	55.4	55.4	55.4	55.5	55.5	55.5	55.6	55.6	55.6	55.6
>=18000	28.7	53.6	54.5	55.0	55.3	55.4	55.5	55.5	55.5	55.6	55.6	55.6	55.6	55.7	55.7	55.7	55.8
>=16000	28.7	53.7	54.6	55.1	55.4	55.5	55.6	55.6	55.6	55.7	55.7	55.7	55.7	55.8	55.8	55.8	55.9
>=14000	29.2	54.3	55.2	55.7	56.0	56.1	56.2	56.2	56.2	56.2	56.3	56.3	56.3	56.4	56.4	56.4	56.5
>=12000	30.0	55.8	56.7	57.3	57.7	57.8	57.9	57.9	57.9	57.9	57.9	57.9	58.0	58.0	58.1	58.1	58.1
>=10000	30.9	58.2	59.3	59.9	60.3	60.4	60.5	60.6	60.6	60.6	60.6	60.6	60.7	60.7	60.8	60.8	60.8
>=9000	31.1	58.7	59.7	60.3	60.8	60.9	61.0	61.0	61.1	61.1	61.1	61.1	61.2	61.2	61.2	61.3	61.3
>=8000	32.3	62.0	63.1	63.8	64.3	64.4	64.5	64.6	64.6	64.6	64.7	64.7	64.7	64.8	64.8	64.8	64.9
>=7000	32.9	63.3	64.5	65.3	65.9	66.0	66.1	66.1	66.2	66.2	66.2	66.2	66.3	66.3	66.4	66.4	66.5
>=6000	33.2	64.0	65.3	66.1	66.7	66.8	66.9	67.0	67.0	67.0	67.1	67.1	67.2	67.2	67.2	67.2	67.3
>=5000	34.1	65.7	67.1	68.0	68.6	68.7	68.9	68.9	69.0	69.0	69.0	69.1	69.1	69.2	69.2	69.2	69.3
>=4500	34.3	66.4	67.9	68.8	69.4	69.5	69.7	69.8	69.8	69.9	69.9	70.0	70.0	70.1	70.1	70.1	70.2
>=4000	35.0	68.0	69.6	70.5	71.3	71.4	71.6	71.7	71.7	71.8	71.8	71.9	71.9	72.0	72.0	72.0	72.1
>=3500	35.5	69.3	71.0	72.0	72.8	72.9	73.1	73.2	73.3	73.3	73.3	73.4	73.4	73.5	73.5	73.5	73.6
>=3000	36.3	71.8	73.6	74.8	75.6	75.8	76.0	76.1	76.2	76.3	76.3	76.4	76.4	76.5	76.5	76.5	76.6
>=2500	36.8	73.5	75.4	76.8	77.7	77.8	78.1	78.3	78.4	78.5	78.6	78.6	78.7	78.7	78.8	78.8	78.8
>=2000	37.4	75.0	77.1	78.6	79.8	79.9	80.3	80.6	80.6	80.9	81.1	81.2	81.2	81.3	81.3	81.4	81.4
>=1800	37.4	75.1	77.3	78.9	80.0	80.2	80.6	80.9	80.9	81.1	81.1	81.2	81.2	81.3	81.3	81.4	81.4
>=1500	37.7	76.4	78.7	80.4	81.7	81.9	82.5	82.9	83.0	83.1	83.3	83.3	83.3	83.4	83.4	83.4	83.5
>=1200	37.8	76.7	79.1	80.9	82.4	82.6	83.4	83.9	84.0	84.3	84.4	84.4	84.5	84.5	84.6	84.7	84.7
>=1000	37.9	77.3	79.8	81.7	83.5	83.8	84.6	85.4	85.6	85.9	86.2	86.2	86.3	86.4	86.4	86.5	86.5
>=900	37.9	77.4	80.0	81.9	83.8	84.1	85.0	85.8	86.0	86.4	86.6	86.7	86.8	86.9	86.9	87.0	87.0
>=800	37.9	77.6	80.2	82.3	84.3	84.7	85.7	86.7	86.9	87.5	87.8	87.9	88.0	88.1	88.2	88.3	88.3
>=700	37.9	77.8	80.4	82.5	84.7	85.1	86.3	87.4	87.7	88.4	88.8	89.0	89.1	89.1	89.2	89.2	89.2
>=600	37.9	77.9	80.6	82.8	85.2	85.7	87.1	88.5	88.8	89.6	90.1	90.2	90.4	90.5	90.5	90.6	90.6
>=500	38.0	78.0	80.9	83.2	85.7	86.4	88.0	89.6	90.0	91.1	91.8	91.9	92.2	92.4	92.5	92.6	92.6
>=400	38.0	78.1	80.9	83.4	86.1	86.7	88.6	90.4	90.8	92.1	93.1	93.3	93.8	94.0	94.1	94.2	94.2
>=300	38.0	78.1	81.0	83.5	86.3	87.0	88.9	90.9	91.4	92.9	94.2	94.6	95.2	95.6	95.7	95.9	95.9
>=200	38.0	78.1	81.0	83.5	86.4	87.1	89.0	91.1	91.6	93.3	94.8	95.2	96.1	96.8	97.1	97.4	97.4
>=100	38.0	78.1	81.0	83.5	86.4	87.1	89.0	91.1	91.7	93.3	95.0	95.4	96.6	97.4	98.0	99.0	99.0
>=0	38.0	78.1	81.0	83.5	86.4	87.1	89.0	91.1	91.7	93.3	95.0	95.4	96.6	97.4	98.1	100.0	100.0

TOTAL NO. OF OBS : 8180

1 - SURFACE WINDS

014611 : BRUNSWICK, ME
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
 MONTH : MAR
 HOUR : 0100 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT.		SPEED (KNOTS)																TOTAL	MEAN
DIR.		1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56	\$	SPEED					
N	3.0	4.5	2.4	1.7	.1	.0	.0	.0	.0	.0	.0	.0	11.5	6.3					
NNE	2.1	2.7	1.8	1.6	.4	.1	.1	.0	.0	.0	.0	.0	8.8	7.5					
NE	1.1	2.4	1.5	.7	.0	.3	.0	.0	.0	.0	.0	.0	6.0	7.3					
ENE	.5	1.0	.7	.2	.0	.0	.0	.0	.0	.0	.0	.0	2.4	6.0					
E	1.0	.3	.3	.2	.1	.0	.0	.0	.0	.0	.0	.0	1.9	5.5					
ESE	.0	.4	.2	.2	.0	.1	.0	.0	.0	.0	.0	.0	.9	8.8					
SE	.2	.5	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	1.0	6.4					
SSE	.3	.4	.3	.3	.0	.1	.0	.0	.0	.0	.0	.0	1.4	8.3					
S	1.9	1.8	.8	.9	.3	.1	.0	.0	.0	.0	.0	.0	5.9	6.6					
SSW	.8	1.5	1.4	.6	.2	.0	.0	.0	.0	.0	.0	.0	4.5	7.1					
SW	.6	1.4	1.5	.7	.0	.0	.0	.0	.0	.0	.0	.0	4.2	7.1					
WSW	.9	1.7	.9	.6	.1	.0	.0	.0	.0	.0	.0	.0	4.2	6.8					
W	1.7	1.8	1.1	.5	.2	.0	.0	.0	.0	.0	.0	.0	5.4	6.1					
WNW	.7	1.7	1.7	1.2	.0	.0	.0	.0	.0	.0	.0	.0	5.4	7.6					
NW	.9	1.7	2.2	1.4	.4	.3	.0	.0	.0	.0	.0	.0	6.8	8.9					
NNW	1.5	3.4	2.2	2.2	.6	.1	.0	.0	.0	.0	.0	.0	10.0	8.1					
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0					
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	19.7	.0					
ALL	17.2	27.2	19.1	13.1	2.4	1.0	.1	.0	.0	.0	.0	.0	100.0	5.8					

TOTAL NO. OF OBS : 1145

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

014611 : BRUNSWICK, ME
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
 MONTH : MAR
 HOUR : 0400 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT.	1	2	3	4	5	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56	TOTAL	MEAN
DIR.	1	2	3	4	5	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56	%	WIND SPEED
N	3.0	4.0	3.6	1.9	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	12.7	6.8
NNE	2.4	2.7	3.1	1.4	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.9	7.1
NE	1.8	3.5	1.6	1.0	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.2	6.6
ENE	.4	.8	.3	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.1	7.4
E	.7	.4	.3	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.6	5.4
ESE	.3	.6	.1	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.3	7.4
SE	.0	.3	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.9	7.8
SSE	.0	.3	.8	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2	8.9
S	1.1	1.3	.5	.6	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.8	6.8
SSW	1.4	1.4	1.2	.9	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.1	6.9
SW	1.1	2.0	.9	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.4	5.7
WSW	.5	1.3	.7	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.9	6.1
W	2.0	2.4	1.1	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.1	5.5
WNW	1.0	2.0	.7	.7	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.5	6.9
NW	.7	1.8	2.6	1.0	.3	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	6.7	8.8
NNW	1.3	2.2	3.8	1.4	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.1	8.1
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	19.6	.0
ALL	17.8	27.1	21.8	11.3	1.7	.5	.2	.0	.0	.0	.0	.0	.0	.0	.0	100.0	5.6

TOTAL NO. OF OBS : 1146

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

014611 : BRUNSWICK, ME LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
 PERIOD OF RECORD : 1945-1986 MONTH : MAR
 CLASS : ALL WEATHER HOUR : 0700 LST
 CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

DIR.	SPEED (KNOTS)																TOTAL >=56	MEAN % WIND SPEED
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55								
N	2.4	4.1	3.8	1.7	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	12.2	7.1
NNE	1.7	4.0	2.8	1.9	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	11.0	7.5
NE	1.8	3.3	1.8	1.6	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.0	7.2
ENE	.5	1.1	.8	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.6	6.3
E	.6	.7	.3	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.8	5.9
ESE	.0	.3	.3	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.9	8.9
SE	.1	.3	.0	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.7	8.3
SSE	.0	.6	.1	.3	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0	9.1
S	.8	1.7	.9	1.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.8	7.8
SSW	.7	1.7	1.1	.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.4	7.3
SW	1.3	1.0	.8	.7	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.8	6.6
WSW	.5	1.0	.5	.3	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.6	7.5
W	.8	2.2	1.1	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.4	6.2
WNW	.4	1.4	1.4	.7	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.0	8.0
NW	1.2	1.8	2.8	1.7	.4	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.2	9.0
NNW	1.0	3.0	2.6	2.3	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.2	8.1
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	19.4	.0
ALL	13.9	28.2	21.1	14.2	2.6	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	6.1

TOTAL NO. OF OBS : 1147

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

014611 : BRUNSWICK, ME
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
 MONTH : MAR
 HOUR : 1000 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT.		SPEED (KNOTS)																TOTAL		MEAN	
1	1	3	4	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56	#							
DIR.																	SPEED				
N	.3	2.7	3.7	3.0	.8	.2	.0	.0	.0	.0	.0	.0	.0	10.5	10.0						
NNE	1.2	2.7	3.2	3.1	.3	.2	.0	.0	.0	.0	.0	.0	.0	10.7	8.8						
NE	.9	2.2	3.1	1.7	.3	.1	.0	.0	.0	.0	.0	.0	.0	8.3	8.7						
ENE	1.0	.7	1.4	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	3.6	6.8						
E	.8	.7	.6	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.3	5.3						
ESE	.5	.5	.6	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.0	7.0						
SE	.4	.2	.8	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.9	8.0						
SSE	.7	.9	.4	.4	.2	.0	.0	.0	.0	.0	.0	.0	.0	2.6	7.0						
S	1.6	1.8	2.4	1.5	.5	.1	.1	.0	.0	.0	.0	.0	.0	7.9	8.3						
SSW	.6	1.0	1.7	1.7	.2	.0	.0	.0	.0	.0	.0	.0	.0	5.3	8.8						
SW	.3	1.0	1.7	.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.0	8.3						
WSW	.4	.3	1.0	.4	.3	.2	.0	.0	.0	.0	.0	.0	.0	2.6	9.9						
W	.7	1.3	1.5	.7	.2	.1	.0	.0	.0	.0	.0	.0	.0	4.4	7.8						
WNW	.3	.9	1.5	1.7	.7	.2	.0	.0	.0	.0	.0	.0	.0	5.2	11.1						
NW	.6	1.6	2.9	4.4	1.6	.4	.0	.1	.0	.0	.0	.0	.0	11.5	12.0						
NNW	.4	1.3	2.7	4.1	1.6	.3	.0	.0	.0	.0	.0	.0	.0	10.4	11.5						
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0						
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.6	.0						
ALL	10.7	19.9	29.2	25.1	6.6	1.7	.1	.1	.0	.0	.0	.0	.0	100.0	8.8						

TOTAL NO. OF OBS : 1147

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

014611 : BRUNSWICK, ME
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED
 LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
 MONTH : MAR
 HOUR : 1300 LST

PERCENTAGE FREQUENCY OF WIND
 DIRECTION VS SPEED
 (FROM HOURLY OBSERVATIONS)

16 PT. DIR.		1	2	3	4	5	6	7-10	11-16	17-21	SPEED (KNOTS)					28-33	34-40	41-47	48-55	>=56	TOTAL	MEAN
																					Σ	WIND SPEED
N		.6	2.3			3.9	3.1	1.0		.1		.0		.0		.0		.0		10.9	9.8	
NNE		.7	.8			2.6	2.0	.3		.0		.0		.0		.0		.0		6.5	9.7	
NE		.4	2.1			2.8	1.1	.3		.0		.0		.0		.0		.0		6.8	8.6	
ENE		.2	1.2			1.1	.9	.0		.0		.0		.0		.0		.0		3.4	8.3	
E		.1	.5			1.0	.2	.0		.0		.0		.0		.0		.0		1.8	7.7	
ESE		.3	.6			.6	.9	.0		.0		.0		.0		.0		.0		2.4	8.5	
SE		.1	.9			.5	.3	.0		.0		.0		.0		.0		.0		1.7	6.9	
SSE		.3	1.1			1.3	.6	.0		.0		.0		.0		.0		.0		3.4	7.5	
S		.7	3.8			5.6	2.3	.8		.0		.0		.0		.0		.0		13.2	8.7	
SSW		.5	1.6			4.4	2.2	.4		.1		.0		.0		.0		.0		9.2	9.3	
SW		.4	.6			2.6	1.0	.1		.0		.0		.0		.0		.0		4.7	9.0	
WSW		.4	1.0			.5	1.0	.3		.1		.0		.0		.0		.0		3.4	9.3	
W		.5	.4			1.3	1.0	.6		.3		.1		.0		.0		.0		4.2	11.6	
WNW		.2	1.1			2.3	1.4	.4		.0		.0		.0		.0		.0		5.4	10.0	
NW		.0	.6			2.0	4.5	2.0		.6		.0		.1		.0		.0		9.9	13.9	
NNW		.2	.9			3.4	3.7	1.9		.3		.2		.0		.0		.0		10.6	13.0	
VAR		.0	.0			.0	.0	.0		.0		.0		.0		.0		.0		.0	.0	
CLM		.0	.0			.0	.0	.0		.0		.0		.0		.0		.0		2.5	.0	
ALL		5.7	19.6			36.1	26.1	8.2		1.5		.3		.1		.0		.0		100.0	9.8	

TOTAL NO. OF OBS : 1147

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

014611 : BRUNSWICK, ME LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
 PERIOD OF RECORD : 1945-1986 MONTH : MAR
 CLASS : ALL WEATHER HOUR : 1600 LST
 CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

SPEED (KNOTS)																	
16 PT. DIR.		1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL %	MEAN WIND SPEED			
N	.6	1.4	3.4	3.3	1.0	.0	.0	.0	.0	.0	.0	.0	9.7	10.3			
NNE	.3	1.4	2.7	1.7	.4	.0	.0	.0	.0	.0	.0	.0	6.5	9.3			
NE	.5	2.2	1.7	1.0	.0	.0	.0	.0	.0	.0	.0	.0	5.5	7.4			
ENE	.1	.9	1.2	.9	.0	.0	.0	.0	.0	.0	.0	.0	3.1	8.6			
E	.2	1.2	1.4	.3	.0	.0	.0	.0	.0	.0	.0	.0	3.1	7.0			
ESE	.2	1.2	1.0	.5	.0	.0	.0	.0	.0	.0	.0	.0	2.9	7.6			
SE	.1	1.0	1.4	.2	.0	.0	.0	.0	.0	.0	.0	.0	2.7	7.2			
SSE	.3	1.0	1.7	.3	.0	.0	.0	.0	.0	.0	.0	.0	3.2	7.3			
S	.9	4.0	6.5	2.8	.5	.0	.0	.0	.0	.0	.0	.0	14.7	8.3			
SSW	.5	2.1	4.5	2.6	.5	.0	.0	.0	.0	.0	.0	.0	10.2	9.2			
SW	.3	.8	1.8	.8	.0	.0	.0	.0	.0	.0	.0	.0	3.7	8.2			
WSW	.3	.3	.5	.3	.2	.2	.0	.0	.0	.0	.0	.0	1.8	10.0			
W	.3	.5	1.2	1.6	.4	.1	.0	.0	.0	.0	.0	.0	4.2	10.9			
WNW	.3	.3	1.9	2.1	.7	.2	.0	.0	.0	.0	.0	.0	5.6	11.7			
NW	.3	.8	2.4	4.6	7.0	.3	.0	.0	.0	.0	.0	.0	10.5	12.7			
NNW	.1	.5	3.3	4.9	1.3	.3	.1	.0	.0	.0	.0	.0	10.6	12.7			
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0			
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.1	.0			
ALL	5.3	19.7	36.6	28.0	7.1	1.0	.1	.0	.0	.0	.0	.0	100.0	9.6			

TOTAL NO. OF OBS : 1146

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

014611 : BRUNSWICK, ME
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
 MONTH : MAR
 HOUR : 1900 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.		1	3	4	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL %	MEAN WIND SPEED
		SPEED (KNOTS)														
N	2.0			2.7		3.5	1.9	.3	.0	.0	.0	.0	.0	.0	10.4	7.5
NNE	1.1	2.0		2.0		1.7	1.0	.4	.0	.0	.0	.0	.0	.0	6.3	7.7
NE	.6		1.1	1.0		.7		.3	.0	.0	.0	.0	.0	.0	3.7	8.2
ENE	.3		1.2		1.2	.6	.5	.0	.0	.0	.0	.0	.0	.0	2.7	7.0
E	1.1	1.0			.7	.2	.2	.0	.0	.0	.0	.0	.0	.0	3.1	5.9
ESE	.3		.7		.3	.0	.0	.1	.0	.0	.0	.0	.0	.0	1.3	5.9
SE	1.2		1.0		.4	.1	.2	.0	.0	.0	.0	.0	.0	.0	2.9	5.4
SSE	.8		1.7		.7	.4	.1	.0	.0	.0	.0	.0	.0	.0	3.7	6.0
S	3.2		3.7		2.1	1.0	.3	.0	.0	.0	.0	.0	.0	.0	10.4	5.9
SSW	1.2		2.4		2.5	1.0	.3	.0	.0	.0	.0	.0	.0	.0	7.4	7.1
SW	1.0		1.1		1.4	.6	.1	.0	.0	.0	.0	.0	.0	.0	4.3	7.4
WSW	1.0		.6		.6	.7	.0	.2	.0	.0	.0	.0	.0	.0	3.1	7.6
W	.6		1.4		.8	.4	.0	.0	.0	.0	.0	.0	.0	.0	3.2	6.3
WNW	.6		1.0		1.4	1.2	.2	.0	.0	.0	.0	.0	.0	.0	4.4	8.5
NW	.9		1.5		3.9	3.1	.4	.2	.0	.0	.0	.0	.0	.0	10.0	9.7
NNW	1.0		2.4		4.4	3.6	1.4	.2	.0	.0	.0	.0	.0	.0	12.9	10.2
VAR	.0		.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0		.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	10.1	.0
ALL	17.1		25.5		26.1	16.6	4.1	.5	.0	.0	.0	.0	.0	.0	100.0	7.0

TOTAL NO. OF OBS : 1147

NOTES :
 # = PERCENT < .05

014611 : BRUNSWICK, ME
PERIOD OF RECORD : 1945-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
MONTH : MAR
HOUR : 2200 LST

PERCENTAGE FREQUENCY OF WIND
DIRECTION VS SPEED
(FROM HOURLY OBSERVATIONS)

16 PT. DIR.		1	1 - 3	4	- 6	7-10	11-16	17-21	SPEED (KNOTS)					TOTAL %		MEAN WIND SPEED
									22-27	28-33	34-40	41-47	48-55	>56		
N		2.5	4.0			3.0	1.4	.1	.0	.0	.0	.0	.0	.0	11.0	6.6
NNE		1.6	3.1			2.4	1.0	.3	.0	.0	.0	.0	.0	.0	8.4	7.0
NE		1.2	2.2			1.0	1.0	.3	.1	.0	.0	.0	.0	.0	5.8	7.3
ENE		.6	.7			.4	.3	.2	.0	.0	.0	.0	.0	.0	2.2	6.7
E		.3	.6			.8	.2	.0	.0	.0	.0	.0	.0	.0	1.9	6.6
ESE		.2	.2			.3	.3	.0	.0	.0	.0	.0	.0	.0	.9	8.0
SE		.3	.5			.0	.1	.0	.1	.0	.0	.0	.0	.0	1.0	6.3
SSE		.6	.7			.5	.3	.2	.1	.0	.0	.0	.0	.0	2.4	7.3
S		2.0	2.6			1.4	1.3	.1	.0	.0	.0	.0	.0	.0	7.4	6.5
SSW		1.0	1.3			1.7	1.0	.1	.0	.0	.0	.0	.0	.0	5.1	7.6
SW		1.0	1.4			1.6	.8	.0	.0	.0	.0	.0	.0	.0	4.8	6.7
WSW		.8	.4			.8	.6	.2	.0	.0	.0	.0	.0	.0	2.8	7.8
W		1.2	1.7			.9	.4	.2	.0	.0	.0	.0	.0	.0	4.4	6.0
WNW		.4	.9			2.3	1.2	.0	.0	.0	.0	.0	.0	.0	4.8	8.4
NW		.4	2.4			2.9	2.3	.3	.2	.0	.0	.0	.0	.0	8.5	9.2
NNW		1.4	3.2			3.2	2.4	.5	.0	.0	.0	.0	.0	.0	10.7	8.3
VAR		.0	.0			.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM		.0	.0			.0	.0	.0	.0	.0	.0	.0	.0	.0	18.0	.0
ALL		15.7	26.0			23.1	14.4	2.4	.4	.0	.0	.0	.0	.0	100.0	6.0

TOTAL NO. OF OBS : 1147

NOTES :
* = PERCENT < .05

1 - SURFACE WINDS

014611 : BRUNSWICK, ME
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
 MONTH : MAR
 HOUR : ALL

PERCENTAGE FREQUENCY OF WIND
 DIRECTION VS SPEED
 (FROM HOURLY OBSERVATIONS)

16 PT.	1	3	4	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	56	TOTAL	MEAN
DIR.														%	WIND
N	1.8	3.2	3.4	2.2	.4	.0*	.0*	.0	.0	.0	.0	.0	.0	11.1	8.0
NNE	1.4	2.4	2.6	1.7	.4	.0*	.0*	.0	.0	.0	.0	.0	.0	8.5	8.0
NE	1.1	2.4	1.8	1.1	.2	.1	.0	.0	.0	.0	.0	.0	.0	6.7	7.6
ENE	.5	.9	.8	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	2.7	7.2
E	.6	.7	.7	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	2.2	6.2
ESE	.2	.6	.4	.3	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	1.6	7.7
SE	.3	.6	.5	.2	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	1.6	6.9
SSE	.4	.8	.7	.4	.1	.0*	.0	.0	.0	.0	.0	.0	.0	2.4	7.3
S	1.5	2.6	2.5	1.5	.3	.0*	.0*	.0	.0	.0	.0	.0	.0	8.5	7.5
SSW	.9	1.6	2.3	1.4	.2	.0*	.0*	.0	.0	.0	.0	.0	.0	6.4	8.2
SW	.8	1.2	1.5	.7	.0*	.0	.0	.0	.0	.0	.0	.0	.0	4.2	7.4
WSW	.6	.9	.7	.5	.2	.1	.0	.0	.0	.0	.0	.0	.0	2.9	8.0
W	1.0	1.5	1.1	.7	.2	.1	.0*	.0	.0	.0	.0	.0	.0	4.5	7.4
WNW	.5	1.2	1.6	1.3	.3	.1	.0*	.0	.0	.0	.0	.0	.0	4.9	9.1
NW	.6	1.5	2.7	2.9	.9	.3	.0*	.0*	.0	.0	.0	.0	.0	9.0	10.8
NNW	.9	2.1	3.2	3.1	1.0	.2	.0*	.0	.0	.0	.0	.0	.0	10.4	10.1
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	12.3	.0
ALL	12.9	24.2	26.6	18.6	4.4	.9	.1	.0*	.0	.0	.0	.0	.0	100.0	7.3

TOTAL NO. OF OBS : 9172

NOTES :
 * = PERCENT < .05

2 - CEILING VS VISIBILITY

014611 : BRUNSWICK, ME
PERIOD OF RECORD : 1945-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
MONTH : MAR
HOUR : 0100 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	28.1	50.0	50.8	51.4	51.6	51.6	52.1	52.2	52.2	52.2	52.3	52.4	52.4	52.4	52.6	52.6	52.7	53.1
>=20000	28.6	51.9	52.7	53.3	53.6	53.6	54.0	54.1	54.1	54.1	54.4	54.5	54.5	54.5	54.7	54.7	54.7	55.1
>=18000	28.6	51.9	52.7	53.3	53.6	53.6	54.0	54.1	54.1	54.1	54.4	54.5	54.5	54.5	54.7	54.7	54.7	55.1
>=16000	28.6	51.9	52.7	53.3	53.6	53.6	54.0	54.1	54.1	54.1	54.4	54.5	54.5	54.5	54.7	54.7	54.7	55.1
>=14000	28.9	52.2	53.0	53.6	53.9	53.9	54.3	54.4	54.4	54.4	54.7	54.7	54.7	54.7	54.9	54.9	55.0	55.4
>=12000	29.1	52.8	53.6	54.2	54.5	54.5	54.9	55.0	55.0	55.0	55.3	55.4	55.4	55.5	55.5	55.5	55.6	56.0
>=10000	29.8	55.1	56.0	56.6	56.9	56.9	57.3	57.4	57.4	57.4	57.7	57.8	57.8	57.9	57.9	57.9	58.0	58.4
>= 9000	29.9	55.4	56.2	56.9	57.1	57.1	57.6	57.7	57.7	57.7	57.9	58.0	58.0	58.2	58.2	58.2	58.3	58.6
>= 8000	31.3	58.2	59.1	59.7	60.0	60.0	60.4	60.5	60.5	60.5	60.8	60.9	60.9	61.0	61.0	61.0	61.1	61.5
>= 7000	32.2	59.8	60.7	61.3	61.6	61.6	62.0	62.1	62.1	62.1	62.4	62.4	62.4	62.6	62.6	62.6	62.7	63.1
>= 6000	33.4	61.1	62.0	62.7	63.0	63.0	63.4	63.5	63.5	63.5	63.8	63.9	63.9	64.0	64.0	64.0	64.1	64.5
>= 5000	34.5	63.2	64.2	65.0	65.3	65.3	65.7	65.8	65.8	65.8	66.1	66.2	66.2	66.3	66.3	66.3	66.4	66.8
>= 4500	35.0	64.6	65.6	66.4	66.7	66.7	67.1	67.2	67.2	67.2	67.5	67.6	67.6	67.8	67.8	67.8	67.8	68.2
>= 4000	35.9	66.3	67.5	68.3	68.6	68.6	69.1	69.2	69.2	69.2	69.4	69.5	69.5	69.7	69.7	69.7	69.8	70.2
>= 3500	36.2	67.8	69.0	69.9	70.2	70.2	70.7	70.8	70.8	70.8	71.0	71.1	71.1	71.3	71.3	71.3	71.4	71.9
>= 3000	37.2	71.1	72.5	73.3	73.7	73.7	74.1	74.2	74.2	74.2	74.6	74.8	74.8	74.9	74.9	74.9	75.0	75.6
>= 2500	37.6	72.7	74.0	74.9	75.3	75.3	75.7	75.8	75.9	75.9	76.3	76.4	76.4	76.6	76.6	76.6	76.7	77.2
>= 2000	37.7	74.2	75.8	76.7	77.2	77.2	77.9	77.9	77.9	78.0	78.5	78.7	78.7	78.9	78.9	78.9	79.0	79.5
>= 1800	37.8	74.4	76.1	77.0	77.5	77.5	78.1	78.2	78.3	78.3	78.7	79.0	79.0	79.2	79.2	79.2	79.3	79.8
>= 1500	38.4	75.6	77.4	78.4	78.9	78.9	79.7	79.8	79.9	79.9	80.4	80.7	80.7	80.9	80.9	80.9	81.0	81.5
>= 1200	38.4	76.1	77.9	78.9	79.6	79.6	80.4	80.5	80.6	80.6	81.2	81.5	81.5	81.7	81.7	81.7	81.8	82.3
>= 1000	38.5	76.6	78.5	79.6	80.4	80.5	81.4	81.7	81.8	81.8	82.4	82.6	82.6	82.8	82.8	82.8	82.9	83.4
>= 900	38.5	76.7	78.7	80.0	80.9	81.0	81.8	82.1	82.2	82.2	82.8	83.1	83.1	83.3	83.3	83.3	83.3	83.9
>= 800	38.5	77.0	79.0	80.4	81.6	81.8	82.7	83.3	83.3	83.4	84.2	84.5	84.5	84.7	84.7	84.7	84.8	85.3
>= 700	38.7	77.1	79.2	80.9	82.1	82.3	83.3	84.1	84.1	84.1	84.9	85.2	85.2	85.4	85.4	85.4	85.5	86.0
>= 600	38.7	77.3	79.4	81.2	82.8	83.0	84.2	85.0	85.1	85.1	86.2	86.6	86.7	86.9	86.9	86.9	87.0	87.5
>= 500	38.7	77.9	80.0	82.0	83.8	84.0	85.7	86.8	86.9	86.9	88.2	88.8	88.8	89.0	89.0	89.0	89.1	89.6
>= 400	38.7	77.9	80.1	82.4	84.3	84.6	86.6	88.0	88.1	88.1	89.5	90.2	90.3	90.6	90.6	90.6	90.7	91.2
>= 300	38.7	77.9	80.2	82.6	84.9	85.2	87.2	89.3	89.5	89.5	90.9	91.7	91.9	92.4	92.6	92.6	92.7	93.4
>= 200	38.7	77.9	80.2	82.6	84.9	85.3	87.3	89.7	90.0	90.0	92.0	92.8	93.3	94.1	94.8	95.2	95.2	95.9
>= 100	38.7	77.9	80.2	82.6	84.9	85.3	87.3	89.7	90.0	90.0	92.1	93.2	93.6	94.8	95.7	96.5	96.5	98.1
>= 0	38.7	77.9	80.2	82.6	84.9	85.3	87.3	89.8	90.1	90.1	92.2	93.3	93.7	95.0	95.8	96.9	96.9	100.0

TOTAL NO. OF OBS : 1129

2 - CEILING VS VISIBILITY

014611 : BRUNSWICK, ME

PERIOD OF RECORD : 1945-1986

CLASS : ALL WEATHER

CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT

MONTH : MAR

HOUR : 0400 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	27.2	49.6	50.1	50.6	50.7	50.7	50.9	51.0	51.0	51.3	51.4	51.5	51.6	51.7	51.8	52.2
>=20000	27.6	50.9	51.6	52.0	52.1	52.1	52.4	52.4	52.4	52.7	52.8	52.9	53.1	53.2	53.2	53.6
>=18000	27.6	51.0	51.6	52.1	52.2	52.2	52.4	52.5	52.5	52.8	52.9	53.0	53.2	53.2	53.3	53.7
>=16000	27.6	51.1	51.7	52.2	52.3	52.3	52.5	52.6	52.6	52.9	53.0	53.1	53.2	53.3	53.4	53.8
>=14000	28.0	51.6	52.3	52.7	52.8	52.8	53.1	53.2	53.2	53.4	53.5	53.6	53.8	53.9	54.0	54.3
>=12000	28.7	53.0	53.6	54.0	54.1	54.1	54.4	54.5	54.5	54.8	54.8	54.9	55.1	55.2	55.3	55.6
>=10000	29.8	55.1	55.7	56.2	56.4	56.4	56.6	56.7	56.7	57.1	57.2	57.2	57.4	57.5	57.6	58.0
>= 9000	30.1	55.6	56.3	56.7	56.9	56.9	57.2	57.2	57.2	57.6	57.7	57.8	58.0	58.0	58.1	58.5
>= 8000	30.8	58.4	59.1	59.6	59.8	59.8	60.1	60.2	60.2	60.5	60.6	60.7	60.9	61.0	61.1	61.5
>= 7000	31.5	59.7	60.4	60.9	61.2	61.3	61.6	61.7	61.7	62.0	62.1	62.2	62.4	62.5	62.6	63.0
>= 6000	32.4	61.2	61.9	62.3	62.7	62.8	63.0	63.1	63.1	63.5	63.6	63.7	63.9	64.0	64.1	64.5
>= 5000	33.5	63.2	63.9	64.4	64.8	64.9	65.2	65.2	65.2	65.6	65.8	65.9	66.0	66.1	66.2	66.7
>= 4500	33.9	64.4	65.1	65.6	66.0	66.0	66.3	66.4	66.4	66.8	66.9	67.0	67.2	67.3	67.4	67.8
>= 4000	34.9	66.8	67.6	68.1	68.7	68.8	69.1	69.2	69.2	69.6	69.8	69.9	70.0	70.1	70.2	70.7
>= 3500	35.4	68.0	68.8	69.3	70.0	70.0	70.3	70.4	70.5	70.8	71.0	71.1	71.5	71.6	71.6	72.1
>= 3000	36.1	69.9	70.8	71.6	72.3	72.4	72.6	72.7	72.8	73.2	73.3	73.4	73.8	73.9	74.0	74.4
>= 2500	36.3	71.0	72.0	72.8	73.6	73.7	74.0	74.0	74.1	74.5	74.8	74.9	75.3	75.4	75.5	75.9
>= 2000	36.8	72.8	74.1	75.0	76.1	76.4	76.7	76.8	76.9	77.3	77.7	77.8	78.1	78.2	78.3	78.8
>= 1800	36.9	73.0	74.3	75.2	76.3	76.5	76.9	77.0	77.1	77.5	77.9	78.0	78.3	78.4	78.5	78.9
>= 1500	37.1	74.0	75.4	76.4	77.6	77.9	78.5	78.6	78.7	79.1	79.5	79.6	79.9	80.0	80.1	80.5
>= 1200	37.1	74.8	76.3	77.3	78.6	78.8	79.6	79.6	79.7	80.2	80.5	80.6	81.0	81.1	81.2	81.6
>= 1000	37.2	75.4	76.9	78.1	79.6	79.8	80.7	80.9	81.0	81.7	82.0	82.1	82.5	82.6	82.7	83.1
>= 900	37.2	75.5	77.1	78.6	80.0	80.3	81.3	81.5	81.6	82.3	82.8	82.8	83.2	83.3	83.5	83.9
>= 800	37.2	75.6	77.2	78.8	80.4	80.7	81.9	82.1	82.3	83.2	83.8	83.9	84.4	84.4	84.6	85.1
>= 700	37.3	76.0	77.6	79.5	81.2	81.6	82.8	83.1	83.3	84.3	85.0	85.1	85.5	85.6	85.8	86.2
>= 600	37.3	76.0	77.9	79.7	81.6	82.0	83.5	84.2	84.4	85.4	86.2	86.3	86.8	86.9	87.1	87.6
>= 500	37.3	76.2	78.1	80.0	82.0	82.4	84.1	85.2	85.3	86.8	87.7	87.8	88.4	88.4	88.6	89.1
>= 400	37.3	76.3	78.2	80.4	82.6	83.1	85.0	86.2	86.4	88.1	89.2	89.3	90.0	90.1	90.4	90.8
>= 300	37.3	76.3	78.2	80.4	83.0	83.6	85.5	87.0	87.3	89.2	90.7	90.8	92.0	92.3	92.5	93.0
>= 200	37.3	76.4	78.3	80.5	83.2	83.7	86.0	87.6	88.0	90.0	91.7	91.9	93.8	94.3	94.8	95.6
>= 100	37.3	76.4	78.3	80.5	83.2	83.7	86.0	87.6	88.0	90.1	92.1	92.3	94.7	95.8	96.9	98.8
>= 0	37.3	76.4	78.3	80.5	83.2	83.7	86.0	87.6	88.1	90.2	92.2	92.4	94.8	95.9	97.1	100.0

TOTAL NO. OF OBS : 1125

U14611 : BRUNSWICK, ME
PERIOD OF RECORD : 1945-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
MONTH : MAR
HOUR : 0700 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	24.2	43.0	44.3	44.9	45.1	45.1	45.1	45.3	45.4	45.4	45.5	45.5	45.5	45.5	45.6	45.8
>=20000	24.9	45.9	47.4	48.0	48.3	48.3	48.4	48.5	48.6	48.6	48.7	48.7	48.7	48.7	48.8	49.0
>=18000	25.0	46.1	47.6	48.2	48.4	48.4	48.5	48.7	48.8	48.8	48.9	48.9	48.9	48.9	49.0	49.2
>=16000	25.0	46.2	47.6	48.3	48.5	48.5	48.6	48.8	48.9	48.9	49.0	49.0	49.0	49.0	49.1	49.2
>=14000	25.5	46.9	48.4	49.0	49.2	49.3	49.5	49.6	49.6	49.6	49.7	49.7	49.7	49.7	49.8	50.0
>=12000	26.5	48.8	50.2	51.0	51.3	51.3	51.5	51.6	51.7	51.7	51.8	51.8	51.8	51.8	51.9	52.1
>=10000	27.7	51.2	52.7	53.7	54.0	54.0	54.1	54.3	54.4	54.4	54.5	54.5	54.5	54.5	54.6	54.8
>= 9000	28.0	51.9	53.5	54.5	54.8	54.8	54.9	55.1	55.2	55.2	55.3	55.3	55.3	55.3	55.4	55.6
>= 8000	29.3	55.8	57.4	58.4	58.9	59.0	59.2	59.4	59.6	59.7	59.8	59.8	59.8	59.8	59.9	60.2
>= 7000	29.9	57.4	59.0	60.1	60.8	60.9	61.4	61.6	61.8	61.9	62.1	62.1	62.1	62.1	62.2	62.4
>= 6000	30.5	58.8	60.5	61.5	62.3	62.4	62.9	63.1	63.3	63.4	63.6	63.6	63.6	63.6	63.7	63.9
>= 5000	31.3	60.6	62.5	63.6	64.4	64.5	65.1	65.4	65.5	65.7	65.9	65.9	65.9	65.9	66.0	66.3
>= 4500	31.8	61.7	63.6	64.7	65.5	65.6	66.3	66.5	66.7	66.9	67.1	67.1	67.1	67.1	67.1	67.4
>= 4000	32.6	64.1	66.0	67.1	68.0	68.1	68.7	69.1	69.3	69.5	69.7	69.8	69.8	69.8	69.9	70.2
>= 3500	33.0	65.4	67.2	68.6	69.5	69.5	70.3	70.6	70.8	71.1	71.2	71.3	71.4	71.4	71.5	71.8
>= 3000	33.6	67.4	69.5	71.1	72.0	72.0	72.8	73.6	73.8	74.2	74.4	74.5	74.6	74.6	74.7	75.0
>= 2500	34.1	68.7	71.0	72.7	73.6	73.6	74.4	75.2	75.5	76.0	76.2	76.3	76.4	76.4	76.5	76.8
>= 2000	34.3	69.5	71.9	73.6	74.4	74.5	75.3	76.1	76.5	76.9	77.2	77.3	77.4	77.4	77.5	77.7
>= 1800	34.5	69.7	72.0	73.8	74.7	74.8	75.6	76.4	76.8	77.3	77.6	77.7	77.7	77.7	77.8	78.1
>= 1500	35.0	70.7	73.4	75.2	76.2	76.3	77.3	78.3	78.7	79.2	79.4	79.5	79.7	79.7	79.8	80.1
>= 1200	35.1	71.1	73.7	75.6	76.8	76.9	78.0	79.2	79.6	80.1	80.4	80.5	80.7	80.7	80.8	81.0
>= 1000	35.3	71.6	74.5	76.5	77.7	77.9	79.3	80.9	81.3	82.0	82.4	82.5	82.6	82.6	82.7	83.0
>= 900	35.3	71.8	74.7	76.8	78.2	78.4	79.8	81.4	81.8	82.6	83.0	83.1	83.3	83.3	83.3	83.6
>= 800	35.3	71.8	74.7	77.0	78.7	78.9	80.5	82.2	82.7	83.5	84.1	84.1	84.4	84.4	84.5	84.8
>= 700	35.4	72.0	75.2	77.6	79.6	79.8	81.5	83.3	83.9	84.9	85.5	85.6	85.8	85.8	85.9	86.2
>= 600	35.4	72.0	75.4	78.2	80.2	80.4	82.3	84.2	84.9	85.9	86.7	86.8	87.2	87.2	87.4	87.6
>= 500	35.4	72.3	76.0	79.0	81.5	81.7	84.0	86.3	87.0	88.2	89.2	89.4	89.9	89.9	90.1	90.4
>= 400	35.4	72.3	76.0	79.1	81.7	82.1	84.7	87.4	88.1	89.4	90.6	91.0	91.6	91.6	91.8	92.1
>= 300	35.4	72.4	76.1	79.3	81.9	82.5	85.1	88.0	88.7	90.1	91.8	92.3	93.3	93.4	93.6	93.9
>= 200	35.4	72.4	76.1	79.3	81.9	82.5	85.1	88.1	89.0	90.6	92.4	93.0	94.4	95.1	95.9	96.3
>= 100	35.4	72.4	76.1	79.3	81.9	82.5	85.1	88.1	89.0	90.7	92.7	93.2	94.8	96.1	97.5	98.8
>= 0	35.4	72.4	76.1	79.3	81.9	82.5	85.1	88.1	89.0	90.7	92.7	93.3	94.9	96.2	97.6	100.0

TOTAL NO. OF OBS : 1123

2 - CEILING VS VISIBILITY

014611 : BRUNSWICK, ME
PERIOD OF RECORD : 1945-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
MONTH : MAR
HOUR : 1000 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=2	1/2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	26.8	47.3	47.5	47.6	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9
>=20000	27.5	49.6	49.9	50.0	50.3	50.3	50.3	50.3	50.3	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4
>=18000	27.8	50.0	50.3	50.5	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8
>=16000	27.8	50.0	50.3	50.5	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8
>=14000	28.4	50.9	51.2	51.4	51.6	51.6	51.6	51.6	51.6	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7
>=12000	29.4	52.4	52.7	52.9	53.1	53.1	53.1	53.1	53.1	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
>=10000	30.5	54.9	55.2	55.4	55.6	55.6	55.6	55.6	55.6	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7
>= 9000	30.9	55.4	55.6	55.8	56.1	56.1	56.1	56.1	56.1	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2
>= 8000	32.7	59.3	59.6	59.8	60.2	60.2	60.2	60.2	60.2	60.3	60.3	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
>= 7000	33.2	60.4	60.9	61.0	61.5	61.5	61.5	61.5	61.5	61.7	61.7	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
>= 6000	33.7	61.5	61.9	62.2	62.6	62.6	62.6	62.6	62.6	62.8	62.8	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
>= 5000	34.6	63.2	63.7	64.2	64.6	64.6	64.6	64.6	64.6	64.7	64.8	64.8	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
>= 4500	35.0	64.2	64.8	65.2	65.7	65.7	65.7	65.7	65.7	65.8	65.8	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
>= 4000	35.4	65.8	66.5	67.1	67.5	67.5	67.5	67.5	67.5	67.6	67.7	67.7	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
>= 3500	36.0	67.3	68.1	68.6	69.0	69.1	69.1	69.1	69.1	69.2	69.2	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
>= 3000	37.5	70.5	71.2	71.9	72.3	72.3	72.3	72.3	72.3	72.4	72.5	72.5	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.7
>= 2500	38.4	72.3	73.0	73.7	74.4	74.4	74.4	74.4	74.4	74.5	74.6	74.7	74.8	74.9	74.9	74.9	74.9	74.9	74.9	74.9
>= 2000	39.0	73.9	74.7	75.4	76.2	76.2	76.2	76.2	76.2	76.3	76.5	76.6	76.7	76.8	76.8	76.8	76.8	76.8	76.8	76.8
>= 1800	39.0	73.9	74.7	75.6	76.4	76.4	76.4	76.4	76.4	76.5	76.7	76.8	76.8	76.9	76.9	76.9	76.9	76.9	76.9	76.9
>= 1500	39.2	74.9	75.9	76.8	77.7	77.7	77.7	77.7	77.7	77.9	78.3	78.5	78.6	78.7	78.9	78.9	78.9	78.9	78.9	78.9
>= 1200	39.5	75.8	76.8	78.0	79.0	79.0	79.2	79.9	80.2	80.3	80.4	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
>= 1000	39.7	77.2	78.6	80.0	81.2	81.5	82.4	83.1	83.2	83.3	83.6	83.6	83.6	83.6	83.8	83.8	83.8	83.8	83.8	83.8
>= 900	39.7	77.5	79.0	80.5	81.7	82.1	83.1	83.7	83.9	84.0	84.3	84.3	84.3	84.3	84.6	84.6	84.6	84.6	84.6	84.6
>= 800	39.7	78.0	79.5	81.3	82.5	82.9	84.2	85.0	85.3	85.5	85.8	85.9	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
>= 700	39.8	78.1	79.8	81.7	83.1	83.6	85.0	85.8	86.1	86.5	86.8	86.9	87.1	87.4	87.4	87.4	87.4	87.4	87.4	87.4
>= 600	39.8	78.2	79.9	82.0	83.7	84.1	85.7	86.9	87.1	87.6	87.9	88.0	88.3	88.6	88.6	88.6	88.6	88.6	88.6	88.6
>= 500	39.8	78.5	80.3	82.4	84.6	85.3	87.0	88.5	88.8	89.7	90.4	90.6	90.9	91.2	91.2	91.2	91.2	91.2	91.2	91.2
>= 400	39.8	78.6	80.4	82.7	85.2	85.9	87.8	89.4	89.9	91.4	92.2	92.5	93.2	93.6	93.6	93.6	93.6	93.6	93.6	93.6
>= 300	39.8	78.7	80.5	82.8	85.4	86.2	88.2	90.2	90.9	93.2	94.3	94.7	95.6	96.0	96.3	96.3	96.3	96.3	96.3	96.3
>= 200	39.8	78.7	80.5	82.8	85.4	86.2	88.2	90.2	90.9	93.5	94.8	95.1	96.5	97.2	97.8	98.2	98.2	98.2	98.2	98.2
>= 100	39.8	78.7	80.5	82.8	85.4	86.2	88.2	90.2	90.9	93.5	94.9	95.3	96.8	98.0	99.0	99.7	99.7	99.7	99.7	99.7
>= 0	39.8	78.7	80.5	82.8	85.4	86.2	88.2	90.2	90.9	93.5	94.9	95.3	96.8	98.0	99.1	100.0	100.0	100.0	100.0	100.0

TOTAL NO. OF OBS : 1127

2 - CEILING VS VISIBILITY

014611 : BRUNSWICK, ME
PERIOD OF RECORD : 1945-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED
LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
MONTH : MAR
HOUR : 1300 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	24.4	42.0	42.2	42.2	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3
>=20000	25.5	45.3	45.6	45.7	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8
>=18000	25.5	45.5	45.7	45.9	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0
>=16000	25.7	45.7	46.0	46.2	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3
>=14000	26.0	46.0	46.3	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5
>=12000	26.9	47.6	47.9	48.1	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2
>=10000	28.5	50.3	50.6	50.8	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9
>=9000	28.8	50.9	51.1	51.3	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4
>=8000	29.8	54.3	54.5	54.7	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8
>=7000	30.2	55.3	55.5	55.8	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
>=6000	30.9	56.2	56.5	56.8	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9
>=5000	32.6	59.5	59.7	60.0	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
>=4500	33.1	60.3	60.6	60.8	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
>=4000	34.3	63.2	63.7	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
>=3500	35.5	65.4	65.9	66.6	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
>=3000	37.8	71.1	71.7	72.4	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
>=2500	38.6	72.7	73.4	74.1	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
>=2000	40.0	75.5	76.5	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
>=1800	40.2	75.7	76.7	77.4	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
>=1500	41.0	78.0	79.1	79.9	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
>=1200	41.2	78.7	80.0	81.0	81.2	81.4	81.7	82.2	82.2	82.4	82.6	82.6	82.6	82.6	82.6	82.6
>=1000	41.2	79.6	80.9	82.4	82.7	82.9	83.5	84.3	84.5	84.9	84.9	84.9	84.9	84.9	84.9	84.9
>=900	41.2	79.8	81.1	82.9	83.2	83.6	84.1	84.9	85.3	85.6	85.6	85.6	85.6	85.6	85.6	85.6
>=800	41.3	80.1	81.5	83.4	83.8	84.3	84.9	85.9	85.9	86.3	86.6	86.6	86.6	86.6	86.6	86.6
>=700	41.3	80.3	81.9	84.0	84.7	85.2	86.0	87.3	87.3	87.7	88.1	88.1	88.1	88.1	88.1	88.1
>=600	41.3	80.6	82.4	84.7	85.6	86.3	87.3	89.0	89.1	89.5	90.0	90.0	90.0	90.0	90.0	90.0
>=500	41.3	80.8	82.9	85.4	86.7	87.5	89.0	90.9	91.1	91.8	92.6	92.6	92.7	92.8	92.8	92.8
>=400	41.3	80.9	83.1	85.5	87.3	88.1	89.8	91.8	92.1	93.0	94.2	94.2	94.7	94.8	95.0	95.1
>=300	41.3	80.9	83.1	85.6	87.5	88.4	90.0	92.1	92.6	93.6	95.6	95.8	96.8	96.9	97.2	97.3
>=200	41.3	80.9	83.2	85.7	87.7	88.6	90.2	92.3	92.8	94.0	96.0	96.2	97.7	98.1	98.8	99.0
>=100	41.3	80.9	83.2	85.7	87.7	88.6	90.2	92.3	92.8	94.0	96.0	96.2	97.7	98.1	98.9	99.3
>=0	41.3	80.9	83.2	85.7	87.7	88.6	90.2	92.3	92.8	94.0	96.0	96.2	97.8	98.2	99.1	100.0

TOTAL NO. OF OBS : 1113

2 - CEILING VS VISIBILITY

014611 : BRUNSWICK, ME
PERIOD OF RECORD : 1945-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
MONTH : MAR
HOUR : 1600 LST

**PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)**

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	25.6	45.0	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1
>=20000	26.3	47.6	48.0	48.0	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1
>=18000	26.3	47.8	48.3	48.3	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4
>=16000	26.4	48.0	48.5	48.5	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6
>=14000	26.8	48.6	49.0	49.0	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1
>=12000	27.2	49.8	50.3	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4
>=10000	29.0	52.9	53.4	53.5	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7
>= 9000	29.1	53.2	53.6	53.9	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
>= 8000	30.0	56.0	56.7	56.8	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
>= 7000	31.0	57.8	58.7	58.8	59.0	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
>= 6000	31.9	59.5	60.5	60.6	60.8	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
>= 5000	33.2	62.1	63.2	63.3	63.5	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
>= 4500	33.8	63.7	64.8	65.0	65.2	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
>= 4000	34.8	66.1	67.4	67.8	68.0	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
>= 3500	35.7	68.3	69.7	70.1	70.3	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
>= 3000	36.8	72.2	73.6	73.9	74.2	74.2	74.3	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
>= 2500	37.8	74.0	75.4	75.8	76.2	76.2	76.3	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
>= 2000	38.6	75.8	77.3	77.7	78.1	78.1	78.2	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
>= 1800	38.7	76.2	77.7	78.1	78.5	78.5	78.6	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
>= 1500	39.0	77.8	79.4	79.9	80.4	80.4	80.6	80.8	80.8	80.9	81.0	81.0	81.0	81.0	81.0	81.0
>= 1200	39.2	78.6	80.4	81.0	81.8	82.1	82.5	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
>= 1000	39.3	79.6	81.9	82.6	83.4	83.4	83.7	84.1	84.2	84.4	84.4	84.4	84.4	84.4	84.4	84.4
>= 900	39.3	79.9	82.4	83.1	84.1	84.1	84.9	85.0	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4
>= 800	39.3	80.2	82.8	83.5	84.8	85.0	85.5	86.2	86.5	86.9	86.9	86.9	86.9	86.9	86.9	86.9
>= 700	39.3	80.4	83.3	84.1	85.4	85.7	86.3	87.1	87.1	87.7	88.0	88.1	88.2	88.2	88.2	88.2
>= 600	39.3	80.6	83.5	84.4	86.1	86.4	87.4	88.2	88.3	89.4	89.3	89.4	89.5	89.5	89.5	89.5
>= 500	39.3	80.8	83.8	84.9	86.9	87.3	88.6	89.9	90.1	90.8	91.7	91.8	92.3	92.3	92.3	92.3
>= 400	39.3	80.8	83.8	85.2	87.2	87.8	89.4	90.9	91.1	92.2	93.3	93.3	94.2	94.3	94.3	94.3
>= 300	39.3	80.8	83.8	85.2	87.3	88.1	89.8	91.6	91.8	93.4	95.0	95.1	96.4	96.7	96.9	96.9
>= 200	39.3	80.8	83.8	85.3	87.4	88.2	89.9	91.7	92.0	93.9	95.5	95.7	97.3	97.8	98.4	98.6
>= 100	39.3	80.8	83.8	85.3	87.4	88.2	89.9	91.7	92.0	94.0	95.6	95.8	97.4	98.1	99.0	99.6
= 0	39.3	80.8	83.8	85.3	87.4	88.2	89.9	91.7	92.0	94.0	95.7	95.9	97.5	98.2	99.1	100.0

TOTAL NO. OF OBS : 1112

2 - CEILING VS VISIBILITY

014611 : BRUNSWICK, ME
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
 MONTH : MAR
 HOUR : 1900 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2
UNLIMIT	28.1	50.8	51.4	51.5	51.8	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9
>=20000	28.6	53.4	54.0	54.2	54.5	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6
>=18000	28.6	53.5	54.1	54.3	54.6	54.6	54.6	54.6	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
>=16000	28.6	53.5	54.1	54.3	54.6	54.6	54.6	54.6	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
>=14000	28.9	54.1	54.7	54.9	55.2	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
>=12000	29.2	55.3	56.0	56.1	56.4	56.5	56.5	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6
>=10000	30.9	57.8	58.6	58.8	59.1	59.2	59.2	59.3	59.3	59.3	59.3	59.3	59.4	59.4	59.4	59.4
>= 9000	31.0	58.0	58.8	59.0	59.2	59.3	59.4	59.5	59.5	59.5	59.5	59.5	59.6	59.6	59.6	59.6
>= 8000	32.2	60.6	61.4	61.5	61.8	61.9	62.0	62.1	62.1	62.1	62.1	62.1	62.2	62.2	62.2	62.2
>= 7000	32.5	61.5	62.4	62.6	63.0	63.0	63.1	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
>= 6000	33.4	62.6	63.7	63.8	64.3	64.4	64.5	64.6	64.6	64.6	64.6	64.6	64.7	64.7	64.8	64.9
>= 5000	34.9	65.6	66.7	66.9	67.5	67.6	67.8	67.9	67.9	67.9	67.9	67.9	68.0	68.1	68.1	68.2
>= 4500	35.5	66.7	67.7	68.1	68.7	68.8	69.1	69.1	69.1	69.1	69.1	69.1	69.2	69.3	69.3	69.4
>= 4000	36.2	68.8	69.8	70.3	70.9	71.0	71.3	71.4	71.4	71.4	71.4	71.4	71.5	71.5	71.6	71.7
>= 3500	36.8	70.5	71.5	72.1	72.7	72.8	73.0	73.1	73.1	73.1	73.1	73.1	73.2	73.3	73.3	73.5
>= 3000	38.0	73.1	74.4	75.0	75.8	75.9	76.1	76.2	76.2	76.2	76.2	76.2	76.3	76.4	76.4	76.7
>= 2500	38.4	74.3	75.8	76.4	77.2	77.3	77.6	77.7	77.7	77.7	77.7	77.7	77.8	77.9	77.9	78.2
>= 2000	38.9	75.6	77.4	78.1	79.0	79.0	79.5	79.6	79.6	79.6	79.6	79.6	79.7	79.8	79.8	80.0
>= 1800	39.1	75.9	77.8	78.5	79.4	79.5	79.9	80.0	80.0	80.0	80.0	80.0	80.1	80.2	80.2	80.5
>= 1500	39.2	76.7	78.6	79.5	80.5	80.6	81.4	81.5	81.6	81.6	81.8	81.8	81.9	82.0	82.0	82.2
>= 1200	39.3	77.4	79.7	80.5	81.6	81.8	82.7	82.8	82.8	82.8	83.0	83.0	83.1	83.2	83.2	83.5
>= 1000	39.3	78.2	80.7	81.7	82.9	83.4	84.6	84.8	84.9	85.1	85.1	85.1	85.1	85.2	85.2	85.6
>= 900	39.3	78.2	80.9	81.9	83.3	83.7	85.1	85.2	85.3	85.5	85.5	85.5	85.6	85.7	85.7	86.0
>= 800	39.4	78.2	81.0	82.1	83.9	84.4	85.9	86.0	86.2	86.5	86.5	86.6	86.6	86.7	86.7	87.1
>= 700	39.4	78.5	81.3	82.5	84.4	84.9	86.5	86.8	87.1	87.4	87.6	87.7	87.8	87.8	88.0	88.2
>= 600	39.5	78.9	81.7	83.1	85.1	85.8	87.6	88.0	88.4	88.9	89.2	89.3	89.4	89.4	89.6	89.7
>= 500	39.5	79.0	81.9	83.3	85.6	86.3	88.3	88.9	89.4	90.2	90.7	90.8	90.9	90.9	91.1	91.2
>= 400	39.5	79.1	82.1	83.6	86.2	87.1	89.8	90.5	91.0	92.2	93.1	93.2	93.5	93.5	93.7	93.9
>= 300	39.5	79.2	82.3	83.8	86.5	87.4	90.3	91.2	91.7	93.5	94.6	94.9	95.1	95.3	95.5	95.8
>= 200	39.5	79.3	82.4	83.9	86.6	87.6	90.7	91.8	92.3	94.3	95.7	95.9	96.6	97.3	97.7	98.1
>= 100	39.5	79.3	82.4	83.9	86.6	87.6	90.7	91.8	92.3	94.3	96.2	96.5	97.2	98.0	98.5	99.2
>= 0	39.5	79.3	82.4	83.9	86.6	87.6	90.7	91.8	92.3	94.3	96.3	96.6	97.3	98.1	98.8	100.0

TOTAL NO. OF OBS : 1131

2 - CEILING VS VISIBILITY

014611 : BRUNSWICK, ME

PERIOD OF RECORD : 1945-1986

CLASS : ALL WEATHER

CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT

MONTH : MAR

HOUR : 2200 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	28.5	50.9	51.4	52.1	52.1	52.1	52.3	52.3	52.3	52.4	52.4	52.4	52.4	52.5	52.7	52.8
>=20000	28.6	52.5	53.0	53.7	53.7	53.7	53.9	54.0	54.0	54.2	54.2	54.2	54.2	54.3	54.5	54.5
>=18000	28.6	52.6	53.0	53.8	53.8	53.8	54.0	54.1	54.1	54.3	54.3	54.3	54.3	54.4	54.5	54.6
>=16000	28.6	52.6	53.0	53.8	53.8	53.8	54.0	54.1	54.1	54.3	54.3	54.3	54.3	54.4	54.5	54.6
>=14000	28.9	53.2	53.7	54.4	54.4	54.4	54.6	54.7	54.7	54.9	54.9	54.9	54.9	55.0	55.2	55.3
>=12000	29.3	53.8	54.4	55.1	55.1	55.1	55.3	55.4	55.4	55.6	55.6	55.6	55.6	55.7	55.9	56.0
>=10000	30.3	56.1	56.7	57.5	57.5	57.5	57.7	57.8	57.8	58.0	58.0	58.0	58.0	58.1	58.3	58.3
>= 9000	30.7	56.6	57.1	57.9	57.9	57.9	58.2	58.3	58.3	58.4	58.4	58.4	58.4	58.5	58.7	58.8
>= 8000	32.1	59.5	60.0	60.8	60.8	60.8	61.1	61.2	61.2	61.3	61.3	61.3	61.3	61.4	61.6	61.7
>= 7000	33.0	61.1	61.7	62.6	62.6	62.6	62.8	62.9	62.9	63.1	63.1	63.1	63.1	63.2	63.4	63.5
>= 6000	33.7	62.3	62.9	63.8	63.8	63.8	64.1	64.2	64.2	64.3	64.3	64.3	64.3	64.4	64.6	64.7
>= 5000	34.9	64.5	65.1	66.0	66.0	66.0	66.3	66.4	66.4	66.5	66.5	66.5	66.5	66.6	66.8	66.9
>= 4500	35.4	66.2	66.8	67.7	67.7	67.7	68.0	68.0	68.0	68.2	68.2	68.2	68.2	68.3	68.5	68.6
>= 4000	35.9	67.8	68.6	69.5	69.5	69.5	69.9	69.9	70.0	70.2	70.2	70.2	70.2	70.3	70.4	70.5
>= 3500	36.6	69.1	69.9	70.9	71.1	71.1	71.3	71.4	71.4	71.6	71.6	71.6	71.6	71.7	71.8	71.9
>= 3000	37.2	71.3	72.3	73.3	73.4	73.5	73.8	73.9	73.9	74.1	74.1	74.1	74.1	74.2	74.4	74.5
>= 2500	38.0	73.2	74.1	75.3	75.6	75.6	75.9	76.0	76.0	76.2	76.3	76.3	76.3	76.5	76.6	76.6
>= 2000	38.5	74.8	75.8	77.1	77.5	77.5	77.9	78.0	78.1	78.3	78.4	78.4	78.4	78.5	78.6	78.7
>= 1800	38.6	74.8	75.9	77.2	77.6	77.6	78.0	78.2	78.3	78.5	78.6	78.6	78.6	78.6	78.8	78.9
>= 1500	38.9	75.8	77.5	78.9	79.4	79.7	80.1	80.3	80.4	80.6	80.7	80.7	80.7	80.8	80.9	81.0
>= 1200	39.1	76.5	78.2	79.6	80.3	80.6	80.9	81.3	81.4	81.6	81.6	81.6	81.6	81.7	81.9	82.0
>= 1000	39.4	77.1	79.1	80.6	81.5	81.7	82.3	82.8	83.0	83.3	83.4	83.4	83.5	83.6	83.8	83.9
>= 900	39.4	77.3	79.3	80.8	81.8	82.1	82.7	83.2	83.4	83.8	83.8	83.8	83.9	84.0	84.2	84.4
>= 800	39.4	77.5	79.5	81.6	82.6	82.9	83.8	84.3	84.5	84.9	85.0	85.0	85.1	85.2	85.3	85.5
>= 700	39.5	78.0	80.1	82.3	83.4	83.8	84.8	85.3	85.5	86.0	86.2	86.2	86.3	86.4	86.6	86.8
>= 600	39.6	78.3	80.4	82.6	84.1	84.6	85.9	86.6	86.8	87.3	87.6	87.6	87.6	87.7	87.9	88.1
>= 500	39.6	78.5	80.7	82.9	84.8	85.5	87.1	88.1	88.3	89.3	89.7	89.8	89.9	90.1	90.3	90.5
>= 400	39.6	78.6	81.0	83.4	85.5	86.2	88.2	89.4	89.7	90.7	91.4	91.5	91.9	92.1	92.2	92.4
>= 300	39.6	78.6	81.3	83.8	86.5	87.2	89.6	91.1	91.4	92.9	94.0	94.2	94.7	95.0	95.3	95.5
>= 200	39.6	78.6	81.3	83.8	86.7	87.4	89.8	91.4	91.8	93.6	95.1	95.3	96.2	96.7	97.3	97.4
>= 100	39.6	78.6	81.3	83.8	86.7	87.4	89.8	91.4	91.8	93.6	95.4	95.6	96.6	97.4	98.1	99.1
>= 0	39.6	78.6	81.3	83.8	86.7	87.4	89.8	91.4	91.8	93.6	95.4	95.6	96.6	97.4	98.1	100.0

TOTAL NO. OF OBS : 1133

2 - CEILING VS VISIBILITY

014611 : BRUNSWICK, ME
PERIOD OF RECORD : 1945-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
MONTH : MAR
HOUR : ALL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	26.6	47.3	47.9	48.2	48.3	48.4	48.5	48.5	48.5	48.6	48.6	48.7	48.7	48.7	48.8	48.9
>=20000	27.2	49.7	50.3	50.6	50.8	50.8	51.0	51.0	51.0	51.1	51.2	51.2	51.2	51.2	51.3	51.4
>=18000	27.3	49.8	50.4	50.8	51.0	51.0	51.1	51.2	51.2	51.3	51.3	51.3	51.4	51.4	51.5	51.6
>=16000	27.3	49.9	50.5	50.9	51.1	51.1	51.2	51.3	51.3	51.4	51.4	51.4	51.5	51.5	51.5	51.7
>=14000	27.7	50.5	51.1	51.4	51.6	51.6	51.8	51.8	51.8	51.9	52.0	52.0	52.0	52.0	52.1	52.2
>=12000	28.3	51.7	52.3	52.7	52.9	53.1	53.1	53.2	53.2	53.3	53.3	53.3	53.3	53.4	53.4	53.5
>=10000	29.6	54.2	54.9	55.3	55.5	55.5	55.7	55.7	55.8	55.9	55.9	55.9	56.0	56.0	56.0	56.2
>= 9000	29.8	54.6	55.3	55.8	55.9	56.0	56.1	56.2	56.2	56.3	56.4	56.4	56.4	56.4	56.5	56.6
>= 8000	31.0	57.8	58.5	58.9	59.2	59.2	59.4	59.5	59.5	59.6	59.7	59.7	59.7	59.8	59.8	60.0
>= 7000	31.7	59.1	59.9	60.4	60.7	60.7	61.0	61.0	61.1	61.2	61.3	61.3	61.3	61.4	61.4	61.6
>= 6000	32.5	60.4	61.2	61.7	62.1	62.1	62.3	62.4	62.5	62.6	62.6	62.7	62.7	62.7	62.8	63.0
>= 5000	33.7	62.8	63.6	64.2	64.5	64.6	64.8	64.9	65.0	65.1	65.2	65.2	65.2	65.3	65.3	65.5
>= 4500	34.2	64.0	64.9	65.5	65.8	65.9	66.1	66.2	66.2	66.4	66.4	66.5	66.5	66.5	66.6	66.8
>= 4000	35.0	66.1	67.2	67.8	68.2	68.3	68.5	68.6	68.7	68.8	68.9	68.9	69.0	69.0	69.1	69.2
>= 3500	35.7	67.7	68.8	69.5	69.9	70.0	70.2	70.4	70.4	70.5	70.6	70.6	70.7	70.7	70.8	71.0
>= 3000	36.8	70.8	72.0	72.8	73.3	73.3	73.6	73.8	73.8	74.0	74.1	74.1	74.2	74.3	74.3	74.5
>= 2500	37.4	72.4	73.6	74.5	75.0	75.1	75.4	75.5	75.6	75.8	75.9	76.0	76.1	76.1	76.2	76.3
>= 2000	38.0	74.0	75.4	76.4	77.0	77.1	77.4	77.7	77.7	78.0	78.1	78.1	78.2	78.2	78.3	78.5
>= 1800	38.1	74.2	75.7	76.6	77.2	77.3	77.7	77.9	78.0	78.2	78.4	78.4	78.5	78.5	78.6	78.8
>= 1500	38.5	75.4	77.1	78.1	78.9	79.0	79.5	79.8	79.9	80.2	80.4	80.4	80.5	80.5	80.6	80.8
>= 1200	38.6	76.1	77.9	79.0	79.9	80.0	80.7	81.0	81.2	81.4	81.6	81.7	81.8	81.8	81.9	82.0
>= 1000	38.7	76.9	78.9	80.2	81.2	81.4	82.2	82.8	82.9	83.3	83.6	83.6	83.7	83.7	83.8	84.0
>= 900	38.7	77.1	79.1	80.6	81.6	81.9	82.8	83.4	83.5	83.9	84.2	84.2	84.4	84.4	84.5	84.7
>= 800	38.8	77.3	79.4	81.0	82.3	82.6	83.7	84.4	84.6	85.1	85.4	85.4	85.6	85.6	85.7	85.9
>= 700	38.8	77.6	79.8	81.6	83.0	83.4	84.5	85.3	85.6	86.2	86.6	86.6	86.8	86.8	86.9	87.1
>= 600	38.9	77.7	80.1	82.0	83.7	84.1	85.5	86.5	86.8	87.5	87.9	88.0	88.2	88.3	88.4	88.6
>= 500	38.9	78.0	80.5	82.5	84.5	85.0	86.7	88.1	88.4	89.4	90.1	90.2	90.5	90.6	90.7	90.9
>= 400	38.9	78.0	80.6	82.8	85.0	85.6	87.6	89.2	89.5	90.8	91.8	91.9	92.4	92.6	92.7	92.9
>= 300	38.9	78.1	80.7	82.9	85.4	86.1	88.2	90.1	90.5	92.1	93.5	93.7	94.5	94.8	95.0	95.2
>= 200	38.9	78.1	80.7	83.0	85.5	86.2	88.4	90.4	90.9	92.7	94.3	94.6	95.8	96.4	97.0	97.4
>= 100	38.9	78.1	80.7	83.0	85.5	86.2	88.4	90.4	90.9	92.8	94.5	94.8	96.2	97.1	98.0	99.1
>= 0	38.9	78.1	80.7	83.0	85.5	86.2	88.4	90.4	90.9	92.8	94.6	94.9	96.3	97.2	98.2	100.0

TOTAL NO. OF OBS : 8993

1 - SURFACE WINDS

014611 : BRUNSWICK, ME
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
 MONTH : APR
 HOUR : 0100 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	1	2	3	4	5	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56	TOTAL	MEAN
																%	WIND SPEED
N	3.2	3.2	2.6	1.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	10.5	6.0
NNE	1.2	2.3	1.5	.7	.4	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	6.1	7.6
NE	2.1	2.0	1.2	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.9	5.6
ENE	1.0	1.2	.7	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.2	5.7
E	.6	.6	.5	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.9	5.4
ESE	.9	.2	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.4	4.4
SE	.6	.4	.1	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.3	5.1
SSE	.8	1.1	.5	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.0	6.5
S	1.9	2.8	2.0	1.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.9	6.3
SSW	1.2	1.4	1.8	.7	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.1	7.4
SW	1.4	2.0	1.1	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.2	6.1
WSW	.9	1.4	1.0	.2	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.5	6.2
W	1.4	1.8	1.2	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.6	5.6
WNW	.9	1.3	1.9	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.7	6.7
NW	1.1	2.1	2.2	.9	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.3	7.2
NNW	1.4	2.3	1.7	1.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.7	6.8
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	22.7	.0
ALL	20.6	25.8	20.2	9.5	1.0	.1	.0	.1	.0	.0	.0	.0	.0	.0	.0	100.0	4.9

TOTAL NO. OF OBS : 1108

NOTES :
 * = PERCENT < .05

I - SURFACE WINDS

U14611 : BRUNSWICK, ME
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
 MONTH : APR
 HOUR : 0400 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

		SPEED (KNOTS)											TOTAL	MEAN
16 PT.	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	%		
DIR.														SPEED
N	3.5	4.6	2.8	1.5	.2	.0	.0	.0	.0	.0	.0	12.6	6.0	
NNE	2.0	2.8	1.4	1.3	.2	.2	.0	.0	.0	.0	.0	7.9	7.1	
NE	1.5	2.0	1.6	.5	.0	.0	.0	.0	.0	.0	.0	5.7	6.0	
ENE	.9	.7	.7	.2	.1	.0	.0	.0	.0	.0	.0	2.6	5.9	
E	1.0	.8	.4	.1	.0	.0	.0	.0	.0	.0	.0	2.3	4.5	
ESE	.5	.5	.3	.0	.0	.0	.0	.0	.0	.0	.0	1.2	4.7	
SE	.4	.2	.4	.0	.0	.0	.0	.0	.0	.0	.0	.9	5.6	
SSE	.8	1.5	.3	.2	.0	.0	.0	.0	.0	.0	.0	2.8	4.7	
S	1.5	2.3	2.0	1.0	.2	.0	.0	.0	.0	.0	.0	6.9	6.9	
SSW	.8	1.4	1.3	.9	.3	.0	.0	.0	.0	.0	.0	4.6	7.6	
SW	.8	1.4	1.2	.6	.1	.0	.0	.0	.0	.0	.0	4.1	7.0	
WSW	.4	1.4	.8	.4	.0	.0	.0	.0	.0	.0	.0	3.0	6.2	
W	2.2	1.7	1.0	.3	.0	.0	.0	.0	.0	.0	.0	5.1	4.8	
WNW	.4	1.9	1.3	.1	.1	.0	.0	.0	.0	.0	.0	3.7	6.4	
NW	1.3	1.8	2.0	1.2	.0	.0	.0	.0	.0	.0	.0	6.2	7.1	
NNW	1.6	2.7	1.7	.9	.4	.0	.1	.0	.0	.0	.0	7.4	7.3	
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	23.0	.0	
ALL	19.5	27.6	19.0	9.1	1.4	.2	.1	.0	.0	.0	.0	100.0	4.9	

TOTAL NO. OF OBS : 1108

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

U14611 : BRUNSWICK, ME
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
 MONTH : APR
 HOUR : 0700 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	1	2	3	4	5	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL %	MEAN WIND SPEED
N	2.6	5.1	4.1	1.7	.4	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	14.0	7.2
NNE	2.6	4.1	2.5	1.8	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	11.5	7.0
NE	1.5	2.4	1.9	.7	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.8	6.7
ENE	.7	.9	1.0	.2	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.9	6.6
E	.8	.8	.5	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.3	5.3
ESE	.5	.5	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2	5.3
SE	.4	.6	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.4	5.9
SSE	.7	.9	.5	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.3	5.9
S	.9	2.9	1.5	1.4	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.9	7.6
SSW	.6	1.3	1.5	1.1	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.7	8.2
SW	.5	2.0	1.2	1.1	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.0	8.1
WSW	1.2	1.2	.6	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.5	6.3
W	1.1	1.5	1.3	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.2	6.0
WNW	.8	1.0	1.5	1.3	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.0	8.7
NW	.5	1.4	2.4	1.4	.9	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	6.8	10.2
NNW	.6	2.0	2.5	2.1	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.6	9.0
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	14.0	.0
ALL	16.0	28.5	23.6	13.8	3.6	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	100.0	6.4

TOTAL NO. OF OBS : 1108

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

U14611 : BRUNSWICK, ME
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
 MONTH : APR
 HOUR : 1000 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT.		SPEED (KNOTS)																	TOTAL	MEAN
DIR.	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	%	WIND							
N	.5	2.1	5.2	2.0	.8	.1	.0	.0	.0	.0	.0	10.6	9.6							
NNE	.7	3.4	2.3	1.6	.1	.3	.0	.0	.0	.0	.0	8.5	8.1							
NE	.3	1.9	2.6	.8	.3	.0	.0	.0	.0	.0	.0	5.9	8.4							
ENE	.4	1.4	1.9	.4	.3	.0	.0	.0	.0	.0	.0	4.3	7.8							
E	.5	1.4	.8	.1	.0	.0	.0	.0	.0	.0	.0	2.7	6.1							
ESE	.8	.9	.7	.2	.0	.0	.0	.0	.0	.0	.0	2.6	5.6							
SE	.2	1.1	.6	.3	.0	.0	.0	.0	.0	.0	.0	2.2	6.6							
SSE	.4	1.9	1.9	.3	.2	.0	.0	.0	.0	.0	.0	4.6	7.1							
S	1.4	4.0	4.9	1.8	.2	.1	.0	.0	.0	.0	.0	12.4	7.5							
SSW	.5	1.7	3.2	2.6	.2	.0	.0	.0	.0	.0	.0	8.2	9.0							
SW	.5	.9	1.6	.7	.4	.0	.0	.0	.0	.0	.0	4.1	8.8							
WSW	.1	.3	.5	.7	.2	.1	.0	.0	.0	.0	.0	1.9	11.0							
W	.6	1.1	1.6	1.5	.2	.0	.0	.0	.0	.0	.0	5.1	9.1							
WNW	.3	.5	1.5	1.5	.5	.3	.0	.0	.0	.0	.0	4.6	11.4							
NW	.4	1.4	2.4	3.6	1.7	.5	.1	.0	.0	.0	.0	10.1	12.3							
NNW	.3	1.8	3.1	2.8	1.3	.3	.1	.0	.0	.0	.0	9.6	11.3							
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0							
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.7	.0							
ALL	7.7	25.7	35.0	20.9	6.1	1.6	.2	.0	.0	.0	.0	100.0	8.9							

TOTAL NO. OF OBS : 1108

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

J14611 : BRUNSWICK, ME
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED
 LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
 MONTH : APR
 HOUR : 1300 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

DIR.	SPEED (KNOTS)																TOTAL >=56	MEAN % WIND SPEED
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55								
N	.7	1.3	3.2	2.5	.7	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.6	10.1
NNE	.7	1.2	1.8	1.4	.5	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.7	9.6
NE	.4	1.4	1.5	1.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.7	8.4
ENE	.5	1.1	1.4	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.5	7.3
E	.5	1.1	.6	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.7	7.3
ESE	.2	.5	1.4	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.2	7.5
SE	.5	.8	1.8	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.7	7.6
SSE	.3	.7	3.2	1.4	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.8	9.2
S	.5	1.7	6.0	5.5	.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	16.7	10.4
SSW	.2	1.4	4.3	4.2	.5	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	10.8	10.4
SW	.2	.8	1.5	1.4	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.5	10.5
WSW	.3	.3	.5	.9	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.3	10.9
W	.2	.5	1.0	1.6	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.7	11.1
NNW	.1	.5	1.9	2.8	.5	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.2	12.4
NW	.1	1.4	1.5	3.8	1.1	.5	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.5	12.9
NNW	.2	1.2	2.9	3.1	1.4	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.3	12.3
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2	.0
ALL	5.3	15.8	36.6	31.8	6.9	2.1	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	10.2

TOTAL NO. OF OBS : 1108

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

014611 : BRUNSWICK, ME
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
 MONTH : APR
 HOUR : 1600 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

SPEED (KNOTS)																TOTAL	MEAN	
16 PT. 1 - 3 4 - 6 7-10 11-16 17-21 22-27 28-33 34-40 41-47 48-55 >=56																%	WIND	
DIR.																		SPEED
N	.3	1.3	2.4	3.0	.6	.2	.1	.0	.0	.0	.0	7.9	11.1					
NNE	.5	1.4	1.9	1.4	.5	.1	.0	.0	.0	.0	.0	5.8	9.4					
NE	.4	1.1	1.5	1.1	.0	.0	.0	.0	.0	.0	.0	4.1	8.6					
ENE	.5	.9	.8	.5	.2	.0	.0	.0	.0	.0	.0	2.8	8.0					
E	.2	1.1	.5	.8	.1	.0	.0	.0	.0	.0	.0	2.7	7.9					
ESE	.4	1.3	1.4	.1	.0	.0	.0	.0	.0	.0	.0	3.2	6.9					
SE	.4	.8	.7	.2	.0	.0	.0	.0	.0	.0	.0	2.1	6.5					
SSE	.5	1.0	2.4	.8	.3	.0	.0	.0	.0	.0	.0	5.0	8.7					
S	.4	2.6	9.3	6.3	.5	.1	.0	.0	.0	.0	.0	19.2	9.7					
SSW	.2	1.7	7.2	4.6	.7	.2	.0	.0	.0	.0	.0	14.6	10.3					
SW	.1	.8	3.5	1.4	.1	.0	.0	.0	.0	.0	.0	5.9	9.4					
WSW	.2	.3	.7	.4	.4	.1	.0	.0	.0	.0	.0	2.0	10.6					
W	.4	.2	.7	1.2	.3	.0	.1	.0	.0	.0	.0	2.8	11.2					
WNW	.2	.2	.6	2.1	.6	.4	.0	.0	.0	.0	.0	4.1	13.7					
NW	.0	.7	2.3	3.5	1.7	.4	.2	.0	.0	.0	.0	8.8	13.5					
NNW	.2	.0	2.2	4.1	1.4	.4	.0	.0	.0	.0	.0	8.1	13.5					
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0					
CCLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0					
ALL	4.4	15.3	38.4	31.2	7.4	1.7	.4	.0	.0	.0	.0	100.0	10.3					

TOTAL NO. OF OBS : 1108

NOTES :
 * = PERCENT < .05

1 SURFACE WINDS

014611 : BRUNSWICK, ME
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
 MONTH : APR
 HOUR : 1900 LST

PERCENTAGE FREQUENCY OF WIND
 DIRECTION VS SPEED
 (FROM HOURLY OBSERVATIONS)

DIR.	SPEED (KNOTS)										TOTAL %	MEAN WIND SPEED
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55		
N	.9	2.8	2.7	1.5	.1	.0	.0	.0	.0	.0	.0	7.6
NNE	.5	1.4	1.4	.6	.1	.1	.0	.0	.0	.0	.0	8.3
NE	.5	1.7	1.4	.7	.1	.0	.0	.0	.0	.0	.0	7.4
ENE	.6	.9	.7	.5	.0	.0	.0	.0	.0	.0	.0	6.5
E	.9	1.1	.7	.1	.0	.1	.0	.0	.0	.0	.0	5.8
ESE	1.3	.9	.5	.2	.0	.0	.0	.0	.0	.0	.0	4.9
SE	.7	.9	.7	.1	.0	.0	.0	.0	.0	.0	.0	5.3
SSE	1.1	2.3	.9	.5	.1	.0	.0	.0	.0	.0	.0	6.2
S	2.6	6.9	5.4	1.3	.2	.3	.0	.0	.0	.0	.0	6.8
SSW	1.7	6.0	3.4	1.6	.5	.0	.0	.0	.0	.0	.0	7.0
SW	1.0	3.0	1.4	.6	.2	.1	.1	.0	.0	.0	.0	7.0
WSW	.5	.8	.5	.3	.0	.0	.0	.0	.0	.0	.0	6.3
W	.4	1.1	.6	.5	.0	.0	.0	.0	.0	.0	.0	6.8
WNW	.4	1.4	1.4	.9	.1	.0	.0	.0	.0	.0	.0	8.1
NW	.8	1.8	3.3	1.7	.6	.1	.0	.0	.0	.0	.0	9.0
NNW	.7	1.9	3.8	2.5	.4	.1	.0	.0	.0	.0	.0	8.9
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ALL	14.4	34.7	29.0	13.7	2.3	.7	.1	.0	.0	.0	100.0	6.9

TOTAL NO. OF OBS : 1108

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

J14611 : BRUNSWICK, ME
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED
 LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
 MONTH : APR
 HOUR : 2200 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT.		SPEED (KNOTS)																TOTAL		MEAN	
DIR.		1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	%								
N	2.3	3.2	2.6	1.0	.1	.0	.0	.0	.0	.0	.0	.0	9.1	6.3							
NNE	1.3	2.4	1.7	1.0	.2	.0	.0	.0	.0	.0	.0	.0	6.6	6.9							
NE	1.5	1.8	1.0	.6	.1	.0	.0	.0	.0	.0	.0	.0	5.0	6.0							
ENE	1.2	.6	.5	.5	.0	.0	.0	.0	.0	.0	.0	.0	2.7	5.9							
E	.5	1.3	.4	.2	.0	.0	.0	.0	.0	.0	.0	.0	2.3	5.2							
ESE	.8	.5	.4	.4	.0	.0	.0	.0	.0	.0	.0	.0	2.1	5.7							
SE	.6	.4	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.3	4.2							
SSE	1.0	1.6	.5	.2	.0	.1	.0	.0	.0	.0	.0	.0	3.3	5.6							
S	1.7	3.6	3.3	1.0	.3	.1	.0	.0	.0	.0	.0	.0	10.0	7.2							
SSW	1.5	2.9	1.6	1.6	.3	.0	.0	.0	.0	.0	.0	.0	7.9	7.2							
SW	1.1	1.1	1.0	.6	.4	.0	.0	.0	.0	.0	.0	.0	4.1	7.5							
WSW	1.6	.9	.9	.4	.0	.0	.0	.0	.0	.0	.0	.0	3.8	5.3							
W	1.6	1.8	.8	.1	.0	.0	.0	.0	.0	.0	.0	.0	4.3	5.0							
WNW	1.2	1.8	1.4	.4	.1	.0	.0	.0	.0	.0	.0	.0	4.8	6.2							
NW	1.0	2.2	2.4	1.2	.1	.1	.0	.0	.0	.0	.0	.0	6.9	7.6							
NNW	.8	2.2	3.1	1.3	.2	.0	.0	.0	.0	.0	.0	.0	7.5	8.0							
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0							
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	18.1	.0							
ALL	19.7	28.2	21.7	10.3	1.6	.3	.0	.0	.0	.0	.0	.0	100.0	5.4							

TOTAL NO. OF OBS : 1109

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

014611 : BRUNSWICK, ME
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
 MONTH : APR
 HOUR : ALL

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

DIR.	SPEED (KNOTS)												TOTAL	MEAN
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56	%		
N	1.7	2.9	3.2	1.8	.4	.1	.0*	.0	.0	.0	.0	10.2	7.8	
NNE	1.2	2.4	1.8	1.2	.3	.1	.0*	.0	.0	.0	.0	7.0	7.8	
NE	1.0	1.8	1.6	.8	.1	.0	.0	.0	.0	.0	.0	5.3	7.1	
ENE	.7	1.0	1.0	.4	.1	.0*	.0	.0	.0	.0	.0	3.1	6.8	
E	.6	1.0	.6	.3	.0*	.0*	.0	.0	.0	.0	.0	2.5	6.0	
ESE	.7	.6	.6	.1	.0	.0	.0	.0	.0	.0	.0	2.1	5.8	
SE	.5	.6	.6	.2	.0*	.0	.0	.0	.0	.0	.0	1.9	6.2	
SSE	.7	1.4	1.3	.5	.1	.0*	.0	.0	.0	.0	.0	4.0	7.1	
S	1.4	3.3	4.6	2.4	.3	.1	.0	.0	.0	.0	.0	12.1	8.2	
SSW	.8	2.2	3.0	2.2	.3	.0*	.0	.0	.0	.0	.0	8.7	8.6	
SW	.7	1.5	1.6	.9	.2	.0*	.0*	.0	.0	.0	.0	4.9	8.0	
WSW	.6	.8	.7	.5	.1	.0*	.0	.0	.0	.0	.0	2.8	7.4	
W	1.0	1.2	1.0	.7	.1	.0*	.0*	.0	.0	.0	.0	4.0	7.2	
WNW	.5	1.1	1.4	1.2	.3	.1	.0	.0	.0	.0	.0	4.6	9.3	
NW	.6	1.6	2.3	2.2	.8	.2	.1	.0	.0	.0	.0	7.7	10.3	
NNW	.7	1.7	2.6	2.3	.7	.2	.0*	.0	.0	.0	.0	8.2	9.8	
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
ALL	13.5	25.2	27.9	17.5	3.8	.9	.1	.0	.0	.0	.0	100.0	7.2	

TOTAL NO. OF OBS : 8865

NOTES :
 * = PERCENT < .05

2 - CEILING VS VISIBILITY

014611 : BRUNSWICK, ME
PERIOD OF RECORD : 1945-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED
LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
MONTH : APR
HOUR : 0100 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	24.6	46.9	48.0	48.7	49.2	49.4	49.5	49.6	49.6	49.6	49.6	49.9	50.0	50.0	50.0	50.1	50.1	50.4
>=20000	24.9	48.7	49.8	50.4	51.0	51.1	51.2	51.3	51.3	51.3	51.3	51.6	51.8	51.8	51.9	52.0	52.0	52.2
>=18000	24.9	48.7	49.8	50.4	51.0	51.1	51.2	51.3	51.3	51.3	51.3	51.6	51.8	51.8	51.9	52.0	52.0	52.2
>=16000	24.9	48.7	49.8	50.4	51.0	51.1	51.2	51.3	51.3	51.3	51.3	51.6	51.8	51.8	51.9	52.0	52.0	52.2
>=14000	25.3	49.2	50.3	51.0	51.5	51.7	51.8	51.9	51.9	51.9	51.9	52.2	52.3	52.3	52.4	52.5	52.5	52.8
>=12000	25.6	50.2	51.3	52.0	52.5	52.7	52.8	52.9	52.9	52.9	52.9	53.2	53.3	53.3	53.4	53.5	53.5	53.8
>=10000	26.7	51.9	53.0	53.7	54.3	54.4	54.5	54.6	54.6	54.6	54.6	54.9	55.1	55.1	55.2	55.3	55.3	55.5
>= 9000	27.3	52.5	53.6	54.3	54.9	55.1	55.2	55.3	55.3	55.3	55.3	55.5	55.7	55.7	55.8	55.9	55.9	56.2
>= 8000	28.4	55.2	56.4	57.2	57.7	58.0	58.1	58.2	58.2	58.2	58.2	58.6	58.7	58.7	58.8	58.9	58.9	59.2
>= 7000	29.1	56.6	57.9	58.7	59.3	59.6	59.7	59.8	59.8	59.8	59.8	60.2	60.4	60.4	60.5	60.6	60.6	60.8
>= 6000	30.0	58.6	59.9	60.8	61.4	61.7	61.8	61.9	61.9	61.9	61.9	62.3	62.5	62.5	62.6	62.7	62.7	62.9
>= 5000	31.0	61.1	62.5	63.5	64.0	64.3	64.5	64.7	64.7	64.7	64.7	65.1	65.2	65.2	65.3	65.4	65.4	65.7
>= 4500	31.3	61.8	63.2	64.2	64.8	65.1	65.2	65.4	65.4	65.4	65.4	65.8	66.0	66.0	66.1	66.1	66.1	66.4
>= 4000	32.2	64.2	65.9	67.1	67.6	67.9	68.1	68.3	68.3	68.3	68.3	68.7	68.9	68.9	69.0	69.1	69.1	69.4
>= 3500	32.5	65.6	67.2	68.5	69.2	69.4	69.6	69.8	69.8	69.8	69.8	70.3	70.4	70.4	70.5	70.6	70.6	70.9
>= 3000	32.9	67.5	69.4	70.9	71.8	72.1	72.3	72.5	72.5	72.5	72.5	72.9	73.1	73.1	73.2	73.3	73.3	73.6
>= 2500	33.6	68.8	70.6	72.3	73.3	73.6	73.7	73.9	73.9	73.9	73.9	74.4	74.6	74.6	74.7	74.7	74.7	75.0
>= 2000	34.3	70.7	72.8	74.6	75.7	75.9	76.3	76.5	76.5	76.5	76.5	76.9	77.1	77.1	77.3	77.4	77.4	77.7
>= 1800	34.4	71.0	73.1	74.8	75.9	76.2	76.6	76.8	76.8	76.8	76.8	77.2	77.4	77.4	77.6	77.7	77.7	78.0
>= 1500	34.7	72.2	74.3	76.3	77.4	77.9	78.2	78.4	78.4	78.4	78.4	78.9	79.0	79.0	79.2	79.3	79.3	79.6
>= 1200	34.9	72.6	74.7	76.8	78.2	78.7	79.0	79.3	79.3	79.3	79.3	79.8	80.1	80.1	80.2	80.3	80.3	80.6
>= 1000	35.0	73.1	75.8	78.1	79.9	80.4	81.0	81.2	81.2	81.2	81.2	81.7	82.0	82.0	82.2	82.3	82.3	82.5
>= 900	35.0	73.3	76.0	78.6	80.4	81.0	81.5	81.8	81.8	81.8	81.8	82.3	82.5	82.5	82.7	82.8	82.8	83.1
>= 800	35.2	73.7	76.7	79.4	81.4	82.0	82.5	82.8	82.8	82.8	82.8	83.3	83.6	83.6	83.8	83.9	83.9	84.2
>= 700	35.2	73.7	76.8	79.7	82.1	82.6	83.4	83.7	83.7	83.7	83.7	84.3	84.5	84.5	84.7	84.8	84.8	85.1
>= 600	35.2	74.2	77.5	80.5	83.7	84.3	85.3	85.7	85.8	85.8	85.8	86.5	86.7	86.7	86.9	87.0	87.0	87.3
>= 500	35.2	74.2	77.7	81.0	84.4	85.3	86.8	87.6	87.7	87.7	87.7	88.5	88.8	88.8	89.0	89.3	89.3	89.6
>= 400	35.2	74.4	78.0	81.5	85.4	86.3	88.3	89.2	89.3	89.3	89.3	90.1	90.7	90.7	90.9	91.2	91.2	91.5
>= 300	35.2	74.4	78.1	82.1	86.2	87.2	89.9	91.2	91.3	91.3	91.3	92.2	92.9	92.9	93.0	93.4	93.4	93.7
>= 200	35.2	74.4	78.2	82.2	86.6	87.6	90.6	92.3	92.4	92.4	92.4	93.6	94.8	94.9	95.2	95.5	95.5	95.9
>= 100	35.2	74.4	78.2	82.3	86.7	87.8	90.9	92.8	92.9	92.9	92.9	94.2	95.4	95.6	96.2	96.8	97.5	98.6
>= 0	35.2	74.4	78.2	82.3	86.7	87.8	90.9	92.8	92.9	92.9	92.9	94.2	95.4	95.6	96.2	96.8	97.6	100.0

TOTAL NO. OF OBS : 1093

2 - CEILING VS VISIBILITY

014611 : BRUNSWICK, ME
PERIOD OF RECORD : 1945-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
MONTH : APR
HOUR : 0400 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	20.8	41.4	42.9	43.7	44.1	44.3	45.3	45.5	45.6	45.8	45.9	45.9	45.9	45.9	45.9	46.2	46.4	46.6
>=20000	21.1	43.1	44.6	45.4	45.9	46.2	47.3	47.4	47.5	47.7	47.9	47.9	47.9	47.9	47.9	48.2	48.4	48.7
>=18000	21.1	43.2	44.7	45.5	46.0	46.3	47.3	47.5	47.6	47.8	48.0	48.0	48.0	48.0	48.0	48.3	48.5	48.8
>=16000	21.1	43.3	44.8	45.6	46.1	46.4	47.4	47.6	47.7	47.9	48.1	48.1	48.1	48.1	48.1	48.4	48.6	48.9
>=14000	21.2	43.8	45.2	46.1	46.5	46.9	47.9	48.1	48.2	48.4	48.5	48.5	48.5	48.5	48.5	48.8	49.1	49.4
>=12000	21.7	44.7	46.2	47.0	47.4	47.8	48.8	49.1	49.2	49.4	49.5	49.5	49.5	49.5	49.5	49.8	50.1	50.4
>=10000	23.4	47.2	48.8	49.6	50.2	50.5	51.6	51.8	51.9	52.1	52.3	52.3	52.3	52.3	52.3	52.6	52.8	53.1
>= 9000	23.7	47.7	49.4	50.2	50.7	51.1	52.1	52.4	52.5	52.7	52.8	52.8	52.8	52.8	53.1	53.4	53.7	54.0
>= 8000	25.1	51.5	53.5	54.3	55.0	55.4	56.4	56.7	56.8	57.0	57.1	57.1	57.1	57.1	57.5	57.8	58.1	58.4
>= 7000	25.8	52.7	54.7	55.5	56.2	56.6	57.6	57.9	58.0	58.2	58.3	58.3	58.3	58.3	58.4	58.8	59.1	59.3
>= 6000	26.6	54.2	56.3	57.2	58.0	58.4	59.4	59.8	59.9	60.1	60.3	60.3	60.3	60.3	60.7	61.0	61.3	61.6
>= 5000	27.8	56.4	58.7	59.6	60.3	60.8	61.8	62.2	62.4	62.5	62.7	62.7	62.7	62.8	63.2	63.5	63.7	64.0
>= 4500	28.3	57.3	59.7	60.6	61.4	61.8	62.8	63.2	63.4	63.6	63.7	63.7	63.7	63.8	64.2	64.5	64.7	65.0
>= 4000	29.3	59.2	61.8	62.9	63.6	64.1	65.1	65.5	65.7	65.8	66.0	66.0	66.0	66.1	66.5	66.8	67.0	67.3
>= 3500	29.5	60.3	62.9	64.1	64.8	65.3	66.3	66.8	66.9	67.1	67.3	67.3	67.3	67.5	67.9	68.1	68.4	68.7
>= 3000	30.3	63.0	65.8	67.2	68.0	68.5	69.5	70.1	70.2	70.4	70.7	70.7	70.7	70.9	71.2	71.5	71.8	72.1
>= 2500	31.0	64.5	67.3	68.7	69.6	70.1	71.1	71.6	71.8	72.0	72.3	72.3	72.3	72.4	72.8	73.1	73.4	73.7
>= 2000	32.0	66.5	69.3	70.7	71.8	72.3	73.4	74.0	74.2	74.4	74.6	74.6	74.6	74.8	75.2	75.5	75.7	76.0
>= 1800	32.1	66.7	69.5	71.0	72.2	72.6	73.7	74.4	74.5	74.7	75.0	75.0	75.0	75.2	75.5	75.8	76.1	76.4
>= 1500	32.3	67.9	70.8	72.4	73.8	74.4	75.5	76.2	76.4	76.6	76.8	76.8	76.8	77.0	77.4	77.7	77.9	78.2
>= 1200	32.6	68.4	71.6	73.4	74.8	75.5	76.6	77.3	77.5	77.7	77.9	77.9	77.9	78.1	78.5	78.8	79.0	79.3
>= 1000	32.8	69.4	72.7	74.9	76.6	77.2	78.6	79.3	79.5	79.7	79.9	79.9	79.9	80.1	80.5	80.8	81.0	81.3
>= 900	32.8	69.7	73.0	75.3	76.9	77.7	79.1	79.9	80.0	80.2	80.5	80.5	80.5	80.7	81.0	81.3	81.6	81.9
>= 800	32.8	70.5	73.8	76.6	78.3	79.1	80.8	81.7	81.9	82.1	82.3	82.4	82.4	82.7	83.1	83.3	83.6	83.9
>= 700	32.8	71.0	74.3	77.1	79.1	79.9	81.9	82.9	83.1	83.2	83.5	83.6	83.6	83.9	84.2	84.5	84.8	85.1
>= 600	32.8	71.1	74.4	77.6	79.9	80.9	83.2	84.3	84.5	84.7	85.0	85.1	85.1	85.3	85.7	86.0	86.3	86.6
>= 500	32.8	71.4	74.9	78.4	81.0	82.1	85.0	86.6	86.8	87.3	87.6	87.7	87.7	88.0	88.4	88.6	89.0	89.3
>= 400	32.8	71.8	75.4	79.1	81.8	83.0	86.1	88.2	88.4	89.1	89.6	89.7	89.7	90.0	90.4	90.8	91.1	91.4
>= 300	32.8	72.0	75.7	79.6	82.5	83.9	87.4	89.7	90.0	91.2	91.8	91.8	92.4	92.9	93.2	93.6	93.9	94.2
>= 200	32.8	72.0	75.7	79.7	82.7	84.2	87.9	90.4	90.8	92.3	93.3	93.6	94.1	94.9	95.3	95.6	95.9	96.2
>= 100	32.8	72.0	75.7	79.7	82.7	84.2	88.0	90.7	91.0	92.8	94.0	94.3	95.5	96.7	97.5	97.7	98.0	98.3
>= 0	32.8	72.0	75.7	79.7	82.7	84.2	88.0	90.7	91.0	92.8	94.0	94.3	95.5	96.7	97.7	97.7	98.0	98.3

TOTAL NO. OF OBS : 1092

2 - CEILING VS VISIBILITY

014611 : BRUNSWICK, ME
PERIOD OF RECORD : 1945-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
MONTH : APR
HOUR : 0700 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=5	>=5	>=4	>=3	>=2	1/2	>=2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	19.5	39.7	41.0	41.5	41.6	41.7	41.7	41.7	41.8	41.8	41.8	41.9	41.9	41.9	41.9	42.0	42.1	42.1	42.3
>=20000	20.1	42.4	43.9	44.6	44.7	44.8	44.8	44.8	44.8	44.8	44.8	44.9	44.9	44.9	44.9	45.0	45.1	45.1	45.4
>=18000	20.1	42.6	44.1	44.8	44.8	44.9	44.9	44.9	45.0	45.0	45.0	45.1	45.1	45.1	45.1	45.2	45.3	45.3	45.6
>=16000	20.2	42.8	44.3	44.9	45.0	45.1	45.1	45.1	45.2	45.2	45.2	45.3	45.3	45.3	45.3	45.4	45.5	45.5	45.8
>=14000	20.9	43.1	45.4	46.0	46.1	46.2	46.2	46.2	46.3	46.3	46.3	46.4	46.4	46.4	46.4	46.5	46.6	46.6	46.9
>=12000	22.0	45.5	47.1	47.7	47.8	47.9	47.9	47.9	48.0	48.0	48.0	48.1	48.1	48.1	48.1	48.2	48.3	48.3	48.5
>=10000	23.0	48.0	50.0	50.8	51.0	51.1	51.1	51.1	51.2	51.2	51.2	51.3	51.3	51.3	51.3	51.4	51.5	51.5	51.7
>= 9000	23.7	49.4	51.3	52.1	52.4	52.5	52.5	52.5	52.6	52.6	52.6	52.7	52.7	52.7	52.7	52.8	52.9	52.9	53.1
>= 8000	24.8	53.2	55.2	56.3	56.6	56.7	56.7	56.7	56.9	56.9	56.9	57.1	57.1	57.1	57.1	57.2	57.3	57.3	57.6
>= 7000	25.9	56.4	58.5	59.6	59.9	60.0	60.0	60.0	60.2	60.2	60.2	60.4	60.4	60.4	60.4	60.5	60.6	60.6	60.9
>= 6000	26.9	58.1	60.2	61.7	62.1	62.2	62.2	62.2	62.3	62.3	62.3	62.5	62.5	62.5	62.5	62.6	62.7	62.7	63.0
>= 5000	27.8	60.6	62.7	64.2	64.6	64.7	64.8	64.8	65.0	65.0	65.0	65.2	65.2	65.3	65.3	65.4	65.5	65.5	65.7
>= 4500	28.2	61.6	63.7	65.2	65.7	65.8	65.9	66.1	66.1	66.1	66.1	66.3	66.3	66.4	66.4	66.5	66.6	66.6	66.9
>= 4000	28.7	63.4	65.5	66.9	67.6	67.7	67.9	68.0	68.0	68.0	68.0	68.2	68.2	68.3	68.3	68.4	68.5	68.5	68.8
>= 3500	29.1	64.5	66.7	68.1	68.9	69.0	69.2	69.3	69.3	69.3	69.3	69.5	69.5	69.6	69.6	69.7	69.8	69.8	70.1
>= 3000	29.4	65.8	68.1	69.7	70.7	70.8	71.0	71.3	71.3	71.3	71.3	71.5	71.5	71.5	71.5	71.6	71.7	71.7	72.0
>= 2500	30.0	67.3	69.6	71.3	72.5	72.6	72.7	73.0	73.0	73.0	73.0	73.2	73.2	73.3	73.3	73.4	73.5	73.5	73.8
>= 2000	30.5	68.2	70.6	72.3	73.6	73.7	73.8	74.2	74.2	74.2	74.2	74.4	74.4	74.6	74.6	74.7	74.8	74.8	75.0
>= 1800	30.5	68.4	70.8	72.5	73.8	73.8	74.0	74.4	74.4	74.4	74.4	74.6	74.6	74.8	74.8	74.9	75.0	75.0	75.2
>= 1500	30.6	69.1	71.6	73.3	74.6	74.7	74.9	75.3	75.3	75.3	75.3	75.5	75.5	75.8	75.8	75.9	76.0	76.0	76.2
>= 1200	30.8	69.5	72.3	74.3	75.9	76.0	76.2	76.7	76.7	76.7	76.7	76.9	76.9	77.2	77.2	77.3	77.3	77.3	77.6
>= 1000	30.9	70.8	73.8	76.2	77.9	78.1	78.5	79.3	79.3	79.3	79.3	79.6	79.6	79.8	79.8	79.9	80.0	80.0	80.3
>= 900	30.9	70.9	74.0	76.4	78.3	78.5	79.0	79.7	79.7	79.7	79.7	80.0	80.0	80.3	80.3	80.4	80.5	80.5	80.8
>= 800	31.1	71.4	74.7	77.4	79.4	79.7	80.3	81.2	81.2	81.2	81.2	81.6	81.6	81.9	81.9	82.0	82.0	82.0	82.3
>= 700	31.2	72.1	75.5	78.4	80.4	80.8	81.7	82.6	82.6	82.6	82.6	83.1	83.1	83.4	83.5	83.6	83.7	83.7	84.0
>= 600	31.3	72.5	76.2	79.1	81.3	82.0	83.0	84.3	84.3	84.4	84.4	85.0	85.0	85.3	85.4	85.5	85.5	85.5	85.8
>= 500	31.3	73.0	76.8	79.9	82.5	83.2	84.7	86.6	86.6	87.0	87.0	88.1	88.1	88.6	88.8	88.9	89.0	89.0	89.4
>= 400	31.3	73.5	77.4	80.8	83.9	84.7	86.3	88.2	88.2	88.9	88.9	90.1	90.1	90.5	90.8	91.0	91.2	91.3	91.7
>= 300	31.3	73.5	77.7	81.1	84.5	85.5	87.1	89.7	89.7	90.4	90.4	92.2	92.2	92.6	92.9	93.4	93.8	94.0	94.4
>= 200	31.3	73.5	77.7	81.1	84.8	85.7	87.5	89.5	89.5	90.2	90.2	91.1	91.1	91.4	91.8	92.6	93.3	94.0	94.4
>= 100	31.3	73.5	77.7	81.1	84.8	85.7	87.5	89.5	89.5	90.2	90.2	91.1	91.1	91.4	91.8	92.6	93.3	94.0	94.4
>= 0	31.3	73.5	77.7	81.1	84.8	85.7	87.5	89.5	89.5	90.2	90.2	91.1	91.1	91.4	91.8	92.6	93.3	94.0	94.4

TOTAL NO. OF OBS : 1086

Q14611 : BRUNSWICK, ME
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
 MONTH : APR
 HOUR : 1000 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	22.7	41.0	41.3	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.5	41.5
>=20000	23.8	45.5	45.7	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.9	45.9
>=18000	23.8	45.8	46.1	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.3	46.3
>=16000	23.9	45.9	46.2	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.4	46.4
>=14000	24.5	46.7	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.1	47.1
>=12000	25.1	48.0	48.2	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.4	48.4
>=10000	26.2	50.6	51.1	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.3	51.3
>= 9000	26.3	51.3	51.8	51.9	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.1	52.1
>= 8000	27.9	54.5	55.0	55.2	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.4	55.4
>= 7000	28.3	56.4	56.9	57.1	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.4	57.4
>= 6000	28.9	57.7	58.2	58.4	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.7	58.7
>= 5000	30.3	60.4	61.0	61.2	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.6	61.6
>= 4500	30.7	61.1	61.7	61.9	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.3	62.3
>= 4000	32.1	63.7	64.5	64.8	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.2	65.2
>= 3500	33.3	65.3	66.3	66.5	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	67.0	67.0
>= 3000	34.4	68.8	69.8	70.1	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.6	70.6
>= 2500	35.2	71.3	72.3	72.7	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.2	73.2
>= 2000	36.0	73.2	74.5	75.0	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.6	75.6
>= 1800	36.0	73.6	75.0	75.4	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.1	76.1
>= 1500	36.8	75.5	77.0	77.6	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.5	78.5
>= 1200	37.1	76.3	77.9	78.7	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.7	79.7
>= 1000	37.5	78.4	80.0	81.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.4	82.4
>= 900	37.5	78.7	80.3	81.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.8	82.8
>= 800	37.8	79.5	81.2	83.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.2	84.2
>= 700	37.8	80.1	82.0	84.0	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.2	85.2
>= 600	37.8	80.9	83.1	85.4	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.8	86.8
>= 500	37.8	81.3	83.9	86.4	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.3	88.3
>= 400	37.8	81.6	84.3	86.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.9	88.9
>= 300	37.8	81.6	84.3	87.0	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.4	89.4
>= 200	37.8	81.6	84.4	87.2	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.6	89.6
>= 100	37.8	81.6	84.4	87.2	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.6	89.6
>= 0	37.8	81.6	84.4	87.2	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.6	89.6

TOTAL NO. OF OBS : 1082

2 - CEILING VS VISIBILITY

014611 : BRUNSWICK, ME
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
 MONTH : APR
 HOUR : 1500 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>6	>5	>4	>3	>=2 1/2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	24.0	40.9	41.0	41.0	41.0	41.0	41.0	41.0	41.1	41.1	41.1	41.1	41.1	41.1	41.1
>=20000	25.0	45.4	45.6	45.6	45.6	45.6	45.6	45.6	45.7	45.7	45.7	45.7	45.7	45.7	45.7
>=18000	25.2	46.1	46.3	46.3	46.3	46.3	46.3	46.3	46.4	46.4	46.4	46.4	46.4	46.4	46.4
>=16000	25.3	46.2	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4
>=14000	25.6	46.5	46.7	46.7	46.7	46.7	46.7	46.7	46.8	46.8	46.8	46.8	46.8	46.8	46.8
>=12000	26.0	47.3	47.5	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6
>=10000	27.1	49.1	49.3	49.4	49.4	49.4	49.4	49.4	49.5	49.5	49.5	49.5	49.5	49.5	49.5
>= 9000	27.2	49.7	50.0	50.0	50.0	50.0	50.0	50.0	50.1	50.1	50.1	50.1	50.1	50.1	50.1
>= 8000	28.5	52.7	53.1	53.2	53.2	53.2	53.2	53.2	53.3	53.3	53.3	53.3	53.3	53.3	53.3
>= 7000	29.1	54.0	54.4	54.5	54.5	54.5	54.5	54.5	54.6	54.6	54.6	54.6	54.6	54.6	54.6
>= 6000	29.9	55.2	55.6	55.7	55.7	55.7	55.7	55.7	55.8	55.8	55.8	55.8	55.8	55.8	55.8
>= 5000	31.9	58.5	59.0	59.2	59.2	59.2	59.2	59.2	59.3	59.3	59.3	59.3	59.3	59.3	59.3
>= 4500	32.9	59.9	60.5	60.7	60.7	60.7	60.7	60.7	60.8	60.8	60.8	60.8	60.8	60.8	60.8
>= 4000	34.8	62.8	63.3	63.6	63.6	63.6	63.7	63.7	63.8	63.8	63.8	63.8	63.8	63.8	63.8
>= 3500	35.8	65.3	65.8	66.1	66.1	66.2	66.2	66.2	66.3	66.3	66.3	66.3	66.3	66.3	66.3
>= 3000	37.6	71.6	72.5	72.9	72.9	73.0	73.0	73.0	73.1	73.1	73.1	73.1	73.1	73.1	73.1
>= 2500	38.3	73.6	74.7	75.2	75.2	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
>= 2000	39.2	75.8	77.1	77.7	77.7	77.8	77.8	77.8	77.9	77.9	77.9	77.9	77.9	77.9	77.9
>= 1800	39.5	76.3	77.6	78.1	78.2	78.3	78.3	78.3	78.4	78.4	78.4	78.4	78.4	78.4	78.4
>= 1500	40.3	78.3	79.9	80.6	80.7	80.8	80.9	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2
>= 1200	40.5	79.4	81.2	82.0	82.1	82.2	82.3	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
>= 1000	40.8	81.3	83.4	84.9	85.3	85.4	85.5	85.9	86.1	86.1	86.1	86.1	86.1	86.1	86.1
>= 900	41.0	81.8	84.2	85.9	86.2	86.3	86.5	86.9	87.0	87.3	87.3	87.3	87.3	87.3	87.3
>= 800	41.2	82.5	85.0	86.8	87.3	87.5	87.7	88.2	88.3	88.6	88.6	88.6	88.6	88.6	88.6
>= 700	41.4	82.9	85.5	87.4	88.4	88.6	88.9	89.7	89.8	90.1	90.1	90.1	90.1	90.1	90.2
>= 600	41.6	83.7	86.4	88.5	89.6	89.9	90.4	91.2	91.4	92.0	92.1	92.1	92.1	92.1	92.2
>= 500	41.6	84.2	86.9	88.9	90.4	90.8	91.4	92.7	93.1	93.9	94.2	94.3	94.4	94.4	94.5
>= 400	41.6	84.3	87.0	89.0	91.0	91.3	92.1	93.7	94.2	95.3	95.7	95.9	96.0	96.0	96.1
>= 300	41.7	84.4	87.3	89.5	91.7	92.3	93.2	95.4	95.9	97.2	97.7	98.0	98.2	98.2	98.2
>= 200	41.7	84.5	87.4	89.7	91.9	92.5	93.4	95.6	96.2	97.7	98.4	98.5	98.9	99.2	99.4
>= 100	41.7	84.5	87.4	89.7	91.9	92.5	93.4	95.6	96.3	97.9	98.6	98.7	99.1	99.4	99.6
>= 0	41.7	84.5	87.4	89.7	91.9	92.5	93.4	95.6	96.3	97.9	98.6	98.7	99.1	99.4	99.6

TOTAL NO. OF OBS : 1083

2 - CEILING VS VISIBILITY

014611 : BRUNSWICK, ME
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
 MONTH : APR
 HOUR : 1600 LST

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	24.2	41.1	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2
>=20000	24.7	44.5	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.7	44.7	44.7	44.7
>=18000	24.7	44.5	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.7	44.7	44.7	44.7
>=16000	24.8	44.6	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.8	44.8	44.8	44.8
>=14000	25.1	45.3	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.5	45.5	45.5	45.5
>=12000	26.3	47.3	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.5	47.5	47.5	47.5
>=10000	27.6	49.9	50.2	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.4	50.4	50.4	50.4
>= 9000	28.0	50.8	51.2	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.4	51.4	51.4	51.4
>= 8000	29.5	54.3	54.7	54.7	54.8	54.8	54.8	54.9	54.9	54.9	54.9	54.9	54.9	55.0	55.0	55.0	55.0
>= 7000	30.4	56.7	57.1	57.2	57.3	57.3	57.3	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
>= 6000	31.5	58.3	58.8	58.8	58.9	58.9	58.9	59.0	59.0	59.0	59.0	59.0	59.0	59.1	59.1	59.1	59.1
>= 5000	33.0	61.3	61.8	61.9	62.0	62.0	62.0	62.1	62.1	62.1	62.1	62.1	62.1	62.2	62.2	62.2	62.2
>= 4500	33.8	62.5	63.0	63.1	63.2	63.2	63.2	63.3	63.3	63.3	63.3	63.3	63.3	63.4	63.4	63.4	63.4
>= 4000	35.2	66.2	66.8	66.9	67.0	67.0	67.0	67.1	67.1	67.1	67.1	67.1	67.1	67.2	67.2	67.2	67.2
>= 3500	35.9	68.4	69.4	69.6	69.6	69.6	69.6	69.7	69.7	69.7	69.7	69.7	69.7	69.8	69.8	69.8	69.8
>= 3000	37.9	73.4	74.6	74.8	75.1	75.1	75.1	75.2	75.2	75.2	75.2	75.2	75.2	75.3	75.3	75.3	75.3
>= 2500	38.8	76.4	77.9	78.1	78.5	78.5	78.5	78.7	78.8	78.8	78.8	78.8	78.8	78.9	78.9	78.9	78.9
>= 2000	39.0	77.8	79.4	80.0	80.4	80.4	80.4	80.5	80.6	80.6	80.6	80.6	80.6	80.7	80.7	80.7	80.7
>= 1800	39.1	78.0	79.6	80.2	80.5	80.5	80.5	80.7	80.8	80.8	80.8	80.8	80.8	80.9	80.9	80.9	80.9
>= 1500	39.6	80.1	81.8	82.3	82.9	82.9	82.9	83.1	83.3	83.3	83.4	83.4	83.4	83.5	83.5	83.5	83.5
>= 1200	39.7	81.3	83.1	83.8	84.4	84.4	84.4	84.6	84.9	85.1	85.2	85.2	85.2	85.3	85.3	85.3	85.3
>= 1000	39.9	82.6	84.5	85.3	86.2	86.2	86.2	86.6	86.9	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2
>= 900	39.9	83.0	85.0	85.8	86.9	86.9	86.9	87.3	87.6	87.8	87.9	87.9	87.9	88.0	88.0	88.0	88.0
>= 800	40.0	83.2	85.8	86.8	88.0	88.0	88.0	88.6	89.0	89.2	89.3	89.3	89.3	89.4	89.4	89.4	89.4
>= 700	40.1	83.8	86.6	87.9	89.5	89.5	89.5	89.6	90.3	90.7	91.0	91.2	91.2	91.2	91.2	91.2	91.2
>= 600	40.2	84.3	87.2	88.7	90.4	90.5	90.5	91.5	92.0	92.3	92.5	92.6	92.6	92.6	92.6	92.6	92.6
>= 500	40.2	84.6	87.9	89.4	91.4	91.6	91.6	92.8	93.8	94.1	94.4	94.7	94.7	94.9	94.9	94.9	94.9
>= 400	40.3	85.0	88.5	90.0	92.1	92.3	92.3	93.9	95.1	95.6	96.2	96.5	96.5	96.8	96.8	96.8	96.8
>= 300	40.3	85.1	88.7	90.3	92.5	92.8	92.8	94.9	96.5	97.0	97.7	98.0	98.0	98.6	98.6	98.6	98.6
>= 200	40.3	85.1	88.7	90.3	92.5	92.8	92.8	95.0	96.6	97.1	97.9	98.5	98.5	99.2	99.2	99.3	99.3
>= 100	40.3	85.1	88.7	90.3	92.5	92.8	92.8	95.0	96.6	97.1	97.9	98.5	98.5	99.2	99.4	99.6	99.8
>= 0	40.3	85.1	88.7	90.3	92.5	92.8	92.8	95.0	96.6	97.1	97.9	98.5	98.5	99.2	99.4	99.6	100.0

TOTAL NO. OF OBS : 1074

2 - CEILING VS VISIBILITY

Q14611 : BRUNSWICK, ME
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
 MONTH : APR
 HOUR : 1900 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	25.2	45.2	45.5	45.7	45.8	45.8	45.9	45.9	45.9	45.9	45.9	46.0	46.0	46.0	46.0	46.0	46.0	46.0
>=20000	25.8	47.6	47.9	48.1	48.4	48.4	48.6	48.6	48.6	48.6	48.6	48.7	48.7	48.7	48.7	48.7	48.7	48.7
>=18000	25.8	47.7	48.0	48.2	48.5	48.5	48.7	48.7	48.7	48.7	48.7	48.8	48.8	48.8	48.8	48.8	48.8	48.8
>=16000	25.8	47.8	48.1	48.3	48.6	48.6	48.8	48.8	48.8	48.8	48.8	48.9	48.9	48.9	48.9	48.9	48.9	48.9
>=14000	26.1	48.4	48.8	48.9	49.2	49.2	49.4	49.4	49.4	49.4	49.4	49.5	49.5	49.5	49.5	49.5	49.5	49.5
>=12000	26.6	49.8	50.1	50.3	50.6	50.6	50.8	50.8	50.8	50.8	50.8	51.0	51.0	51.0	51.0	51.0	51.0	51.0
>=10000	27.8	53.1	53.4	53.6	53.9	53.9	54.1	54.1	54.1	54.1	54.1	54.2	54.2	54.2	54.2	54.2	54.2	54.2
>=9000	28.4	54.2	54.6	54.9	55.2	55.2	55.3	55.3	55.3	55.3	55.3	55.5	55.5	55.5	55.5	55.5	55.5	55.5
>=8000	29.7	58.3	59.0	59.3	59.6	59.6	59.8	59.8	59.8	59.8	59.9	60.1	60.1	60.1	60.1	60.1	60.1	60.1
>=7000	31.4	60.9	61.9	62.3	62.6	62.6	62.8	62.9	62.9	62.9	62.9	63.1	63.1	63.1	63.1	63.1	63.1	63.1
>=6000	32.1	62.4	63.4	63.7	64.1	64.1	64.3	64.4	64.4	64.4	64.4	64.6	64.6	64.6	64.6	64.6	64.6	64.6
>=5000	32.9	64.2	65.3	65.7	66.0	66.0	66.2	66.3	66.3	66.3	66.3	66.5	66.5	66.5	66.5	66.5	66.5	66.5
>=4500	33.8	66.0	67.1	67.6	67.9	67.9	68.2	68.3	68.3	68.3	68.3	68.5	68.5	68.5	68.5	68.5	68.5	68.5
>=4000	34.9	69.1	70.3	70.8	71.1	71.1	71.4	71.5	71.5	71.5	71.5	71.7	71.7	71.7	71.7	71.7	71.7	71.7
>=3500	36.0	71.1	72.2	72.7	73.1	73.1	73.3	73.4	73.4	73.4	73.4	73.6	73.6	73.6	73.6	73.6	73.6	73.6
>=3000	36.7	73.2	74.7	75.3	75.7	75.7	75.8	76.2	76.3	76.3	76.3	76.4	76.4	76.4	76.4	76.4	76.4	76.4
>=2500	37.1	74.8	76.5	77.3	77.8	77.8	78.4	78.5	78.5	78.5	78.5	78.7	78.7	78.7	78.7	78.7	78.7	78.7
>=2000	37.2	75.9	77.6	78.4	79.4	79.4	79.5	80.0	80.2	80.2	80.2	80.4	80.4	80.4	80.4	80.4	80.4	80.4
>=1800	37.3	76.1	77.9	78.7	79.6	79.6	79.7	80.3	80.5	80.5	80.5	80.6	80.6	80.6	80.6	80.6	80.6	80.6
>=1500	38.2	77.8	79.7	80.5	81.7	81.7	81.9	82.5	82.6	82.6	82.6	82.8	82.8	82.8	82.8	82.8	82.8	82.8
>=1200	38.5	79.1	81.3	82.3	83.6	83.6	83.8	84.4	84.6	84.6	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7
>=1000	38.5	79.7	81.9	83.3	84.8	85.1	86.0	86.2	86.2	86.2	86.2	86.5	86.5	86.5	86.5	86.5	86.5	86.5
>=900	38.5	80.1	82.3	83.8	85.5	85.9	86.9	87.2	87.2	87.2	87.2	87.5	87.5	87.5	87.5	87.5	87.5	87.5
>=800	38.5	80.4	82.7	84.4	86.0	86.5	87.6	87.9	87.9	87.9	87.9	88.1	88.1	88.1	88.1	88.1	88.1	88.1
>=700	38.7	81.1	83.5	85.1	86.9	87.5	88.7	88.9	88.9	88.9	88.9	89.2	89.4	89.4	89.4	89.4	89.4	89.4
>=600	38.7	81.6	84.1	85.8	87.8	88.3	90.0	90.4	90.4	90.4	90.4	90.8	91.0	91.0	91.0	91.0	91.0	91.0
>=500	38.8	81.6	84.5	86.4	88.7	89.2	91.2	92.1	92.1	92.1	92.1	92.8	93.1	93.1	93.1	93.1	93.1	93.1
>=400	38.9	81.8	84.7	86.8	89.2	90.0	92.2	93.1	93.2	93.2	93.2	94.0	94.5	94.5	94.7	94.7	94.7	94.7
>=300	38.9	82.1	85.1	87.2	90.0	91.1	93.5	94.6	94.8	94.8	94.8	95.7	96.4	96.4	96.7	96.7	96.7	96.7
>=200	38.9	82.1	85.1	87.2	90.0	91.1	93.8	95.2	95.3	95.3	95.3	96.4	97.3	97.3	97.9	98.0	98.1	98.1
>=100	38.9	82.1	85.1	87.2	90.0	91.1	93.8	95.3	95.4	95.4	95.4	96.5	97.4	97.4	98.3	98.6	98.7	99.3
>=0	38.9	82.1	85.1	87.2	90.0	91.1	93.8	95.3	95.4	95.4	95.4	96.5	97.4	97.4	98.3	98.7	98.9	100.0

TOTAL NO. OF OBS : 1095

2 - CEILING VS VISIBILITY

014611 : BRUNSWICK, ME
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
 MONTH : APR
 HOUR : 2200 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	26.1	48.1	48.9	49.5	49.5	49.5	49.6	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8
>=20000	26.4	50.4	51.3	51.8	51.8	51.9	52.0	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
>=18000	26.4	50.4	51.3	51.8	51.8	51.9	52.0	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
>=16000	26.5	50.5	51.4	51.9	51.9	52.0	52.1	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3
>=14000	27.0	51.3	52.2	52.7	52.7	52.8	52.9	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1
>=12000	27.7	52.8	53.7	54.3	54.3	54.4	54.5	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
>=10000	28.8	55.2	56.1	56.8	56.8	56.9	57.0	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
>= 9000	28.9	55.7	56.6	57.2	57.2	57.3	57.4	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6
>= 8000	30.3	58.7	59.6	60.4	60.6	60.7	60.8	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
>= 7000	31.5	60.8	61.8	62.7	62.9	63.0	63.1	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
>= 6000	32.1	62.2	63.4	64.4	64.5	64.6	64.8	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
>= 5000	32.9	64.0	65.3	66.2	66.5	66.5	66.7	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
>= 4500	33.5	65.2	66.5	67.4	67.6	67.7	67.9	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
>= 4000	34.4	67.4	68.7	69.7	70.0	70.1	70.3	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
>= 3500	35.4	69.7	71.3	72.2	72.6	72.7	72.9	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
>= 3000	36.1	72.0	74.1	75.2	75.8	76.0	76.1	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
>= 2500	36.9	73.9	76.4	77.7	78.2	78.4	78.6	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
>= 2000	36.9	75.0	77.6	79.2	79.8	80.0	80.2	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
>= 1800	36.9	75.2	78.0	79.5	80.2	80.3	80.5	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
>= 1500	37.1	75.9	78.6	80.3	81.4	81.5	81.8	82.2	82.2	82.3	82.3	82.3	82.3	82.3	82.3
>= 1200	37.4	76.6	79.3	81.2	82.3	82.4	82.7	83.1	83.1	83.2	83.2	83.2	83.2	83.2	83.2
>= 1000	37.5	77.4	80.3	82.4	83.7	83.9	84.2	84.6	84.6	84.7	84.7	84.7	84.7	84.7	84.7
>= 900	37.6	77.7	80.8	82.9	84.5	84.6	85.0	85.4	85.4	85.6	85.6	85.6	85.6	85.6	85.6
>= 800	37.6	78.0	81.1	83.2	85.2	85.4	85.9	86.3	86.4	86.5	86.6	86.7	86.7	86.7	86.7
>= 700	37.6	78.2	81.5	83.8	86.1	86.3	86.9	87.3	87.4	87.5	87.6	87.7	87.7	87.7	87.7
>= 600	37.6	78.2	81.8	84.4	86.9	87.2	87.8	88.3	88.4	88.5	88.6	88.7	88.7	88.7	88.7
>= 500	37.6	78.4	82.4	85.3	88.4	89.0	90.3	90.9	91.0	91.2	91.2	91.3	91.4	91.4	91.4
>= 400	37.6	78.5	82.6	85.6	88.8	89.5	91.0	91.6	91.8	92.0	92.3	92.4	92.5	92.5	92.5
>= 300	37.6	78.6	82.8	85.9	89.6	90.5	92.5	93.4	93.6	94.1	94.5	94.6	94.7	94.7	94.7
>= 200	37.6	78.6	82.8	85.9	90.0	91.0	93.3	94.5	94.7	95.6	96.2	96.3	96.5	96.8	97.1
>= 100	37.6	78.6	82.8	85.9	90.0	91.0	93.4	94.6	94.9	96.0	96.6	96.7	97.2	97.9	98.5
>= 0	37.6	78.6	82.8	85.9	90.0	91.0	93.4	94.6	94.9	96.0	96.6	96.7	97.3	98.1	98.8
															100.0

TOTAL NO. OF OBS : 1094

2 - CEILING VS VISIBILITY

014611 : BRUNSWICK, ME
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
 MONTH : APR
 HOUR : ALL

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1	1/4	>=1	3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	23.4	43.1	43.7	44.1	44.2	44.3	44.5	44.5	44.6	44.6	44.7	44.7	44.7	44.7	44.7	44.8	44.8	44.9
>=20000	24.0	46.0	46.7	47.1	47.2	47.3	47.5	47.6	47.6	47.7	47.7	47.7	47.7	47.7	47.8	47.8	47.9	48.0
>=18000	24.0	46.1	46.9	47.2	47.4	47.5	47.7	47.7	47.8	47.8	47.9	47.9	47.9	47.9	48.0	48.0	48.0	48.1
>=16000	24.0	46.2	47.0	47.3	47.5	47.6	47.8	47.8	47.8	47.9	48.0	48.0	48.0	48.0	48.1	48.1	48.1	48.2
>=14000	24.5	46.9	47.6	48.0	48.2	48.3	48.4	48.5	48.5	48.6	48.7	48.7	48.7	48.7	48.8	48.8	48.8	48.9
>=12000	25.1	48.2	48.9	49.3	49.5	49.6	49.8	49.8	49.9	50.0	50.0	50.0	50.0	50.0	50.1	50.1	50.1	50.2
>=10000	26.3	50.6	51.5	51.9	52.1	52.2	52.4	52.5	52.5	52.6	52.6	52.7	52.7	52.7	52.8	52.8	52.8	52.9
>=9000	26.7	51.4	52.3	52.8	53.0	53.1	53.2	53.3	53.3	53.4	53.5	53.5	53.5	53.5	53.6	53.6	53.7	53.7
>=8000	28.0	54.8	55.8	56.3	56.6	56.7	56.9	57.0	57.2	57.2	57.2	57.2	57.2	57.2	57.3	57.4	57.5	57.5
>=7000	28.9	56.8	57.9	58.5	58.8	58.9	59.1	59.2	59.2	59.3	59.4	59.4	59.4	59.4	59.5	59.5	59.6	59.6
>=6000	29.8	58.3	59.5	60.1	60.4	60.5	60.7	60.9	60.9	61.0	61.1	61.1	61.1	61.1	61.2	61.2	61.3	61.3
>=5000	31.0	60.8	62.0	62.7	63.0	63.1	63.4	63.5	63.5	63.7	63.7	63.7	63.7	63.7	63.8	63.8	63.9	64.0
>=4500	31.6	61.9	63.2	63.8	64.2	64.3	64.5	64.7	64.7	64.8	64.9	64.9	64.9	64.9	65.0	65.0	65.1	65.2
>=4000	32.7	64.5	65.9	66.6	67.0	67.1	67.3	67.5	67.5	67.7	67.7	67.7	67.7	67.7	67.8	67.8	67.9	68.0
>=3500	33.4	66.3	67.7	68.5	68.9	69.0	69.3	69.4	69.4	69.6	69.7	69.7	69.7	69.7	69.8	69.8	69.9	69.9
>=3000	34.4	69.4	71.1	72.0	72.6	72.7	73.0	73.2	73.2	73.3	73.4	73.4	73.4	73.5	73.5	73.6	73.7	73.7
>=2500	35.1	71.3	73.2	74.1	74.8	74.9	75.2	75.4	75.4	75.6	75.7	75.7	75.7	75.7	75.8	75.8	75.9	75.9
>=2000	35.6	72.9	74.9	76.0	76.7	76.9	77.2	77.4	77.4	77.5	77.7	77.7	77.7	77.8	77.8	77.9	78.0	78.0
>=1800	35.7	73.1	75.2	76.3	77.0	77.2	77.5	77.8	77.8	77.9	78.0	78.0	78.0	78.1	78.2	78.2	78.3	78.3
>=1500	36.2	74.6	76.7	77.9	78.8	79.0	79.4	79.7	79.7	79.9	80.0	80.0	80.0	80.1	80.1	80.2	80.3	80.3
>=1200	36.4	75.4	77.7	79.1	80.1	80.3	80.7	81.0	81.0	81.2	81.4	81.4	81.4	81.4	81.5	81.5	81.6	81.6
>=1000	36.6	76.6	79.1	80.8	82.1	82.3	82.9	83.3	83.3	83.5	83.7	83.7	83.7	83.8	83.8	83.8	84.0	84.0
>=900	36.7	76.9	79.4	81.3	82.7	83.0	83.6	84.0	84.1	84.3	84.4	84.4	84.4	84.5	84.5	84.6	84.7	84.7
>=800	36.8	77.4	80.1	82.2	83.7	84.0	84.8	85.3	85.4	85.6	85.8	85.8	85.9	85.9	86.0	86.0	86.1	86.1
>=700	36.8	77.8	80.7	82.9	84.7	85.1	86.0	86.5	86.5	86.6	86.9	87.1	87.1	87.2	87.3	87.4	87.5	87.5
>=600	36.9	78.3	81.3	83.7	85.8	86.2	87.4	88.1	88.1	88.3	88.6	88.8	88.9	89.0	89.1	89.1	89.2	89.2
>=500	36.9	78.6	81.8	84.4	86.9	87.5	89.0	90.1	90.4	91.0	91.4	91.4	91.4	91.6	91.7	91.7	91.9	91.9
>=400	36.9	78.8	82.2	85.0	87.6	88.3	90.1	91.4	91.8	92.6	93.1	93.1	93.1	93.4	93.5	93.6	93.7	93.7
>=300	36.9	78.9	82.5	85.3	88.3	89.1	91.3	93.0	93.4	94.5	95.1	95.2	95.5	95.5	95.7	95.8	96.0	96.0
>=200	36.9	79.0	82.5	85.4	88.5	89.4	91.7	93.6	94.0	95.3	96.2	96.4	96.9	97.3	97.5	97.5	97.7	97.7
>=100	36.9	79.0	82.5	85.4	88.5	89.4	91.7	93.7	94.1	95.6	96.5	96.7	97.4	98.1	98.6	98.6	99.2	99.2
>=0	36.9	79.0	82.5	85.4	88.5	89.4	91.7	93.7	94.1	95.6	96.5	96.7	97.4	98.1	98.7	98.7	100.0	100.0

TOTAL NO. OF OBS : 8699

1 - SURFACE WINDS

U14611 : BRUNSWICK, ME
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
 MONTH : MAY
 HOUR : 0100 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

		SPEED (KNOTS)											TOTAL	MEAN	
16 PT.	DIR.	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	#	WIND	
															SPEED
N		2.9	3.1	2.1	.8	.0	.0	.0	.0	.0	.0	.0	8.9	5.5	
NNE		2.1	1.5	.7	.3	.0	.0	.0	.0	.0	.0	.0	4.9	4.6	
NE		1.1	1.7	1.1	.3	.1	.0	.0	.0	.0	.0	.0	4.4	6.1	
NNE		1.0	1.1	.4	.1	.0	.0	.0	.0	.0	.0	.0	2.6	5.1	
E		1.3	.9	.4	.0	.0	.0	.0	.0	.0	.0	.0	2.6	4.4	
ESE		1.5	.4	.3	.0	.0	.0	.0	.0	.0	.0	.0	2.2	3.7	
SE		.7	.6	.2	.0	.0	.0	.0	.0	.0	.0	.0	1.5	3.9	
SSE		1.2	1.1	.7	.2	.0	.0	.0	.0	.0	.0	.0	3.2	5.2	
S		2.4	4.6	2.1	1.4	.1	.1	.0	.0	.0	.0	.0	10.7	6.2	
SSW		1.1	2.0	2.9	.9	.2	.1	.0	.0	.0	.0	.0	7.1	7.4	
SW		1.7	1.7	1.7	.4	.0	.0	.0	.0	.0	.0	.0	5.6	5.6	
WSW		1.3	1.5	1.0	.2	.0	.0	.0	.0	.0	.0	.0	4.0	5.2	
W		1.4	1.3	.5	.2	.0	.0	.0	.0	.0	.0	.0	3.4	4.7	
WNW		.9	.9	.5	.2	.0	.0	.0	.0	.0	.0	.0	2.4	5.3	
NW		1.4	1.1	1.0	.4	.0	.0	.0	.0	.0	.0	.0	3.9	5.5	
NNW		1.5	2.4	1.3	.3	.2	.0	.0	.0	.0	.0	.0	5.7	5.9	
VAR		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
CLM		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	26.9	.0	
ALL		23.5	26.3	16.9	5.7	.5	.2	.0	.0	.0	.0	.0	100.0	4.1	

TOTAL NO. OF OBS : 1147

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

014611 : BRUNSWICK, ME
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
 MONTH : MAY
 HOUR : 0400 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

		SPEED (KNOTS)											TOTAL		MEAN	
16 PT. DIR.		1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56	%		WIND	SPEED
N		3.2	3.7	1.7	.3	.0	.0	.0	.0	.0	.0	.0	8.9		4.7	
NNE		1.4	3.7	1.1	.5	.2	.0	.0	.0	.0	.0	.0	6.9		6.0	
NE		2.4	2.8	.9	.4	.0	.0	.0	.0	.0	.0	.0	6.5		4.9	
NNE		.8	.9	.4	.3	.0	.0	.0	.0	.0	.0	.0	2.4		5.8	
E		.7	1.0	.6	.1	.0	.0	.0	.0	.0	.0	.0	2.4		5.1	
ESE		.9	.8	.5	.3	.0	.0	.0	.0	.0	.0	.0	2.4		5.4	
SE		.4	.6	.2	.1	.0	.0	.0	.0	.0	.0	.0	1.3		5.3	
SSE		1.0	1.2	.7	.1	.0	.0	.0	.0	.0	.0	.0	3.0		5.1	
S		2.4	3.7	2.2	1.0	.1	.0	.0	.0	.0	.0	.0	9.3		6.0	
SSW		1.3	2.4	1.5	1.0	.0	.0	.0	.0	.0	.0	.0	6.2		6.7	
SW		1.1	1.8	1.0	.4	.0	.0	.0	.0	.0	.0	.0	4.4		6.0	
WSW		1.0	1.0	1.0	.1	.0	.0	.0	.0	.0	.0	.0	3.0		5.4	
W		2.0	1.2	.6	.1	.0	.0	.0	.0	.0	.0	.0	3.9		4.3	
WNW		.6	1.1	.3	.3	.0	.0	.0	.0	.0	.0	.0	2.3		5.3	
NW		.8	1.3	1.4	.3	.0	.0	.0	.0	.0	.0	.0	3.8		6.4	
NNW		1.9	1.7	1.2	.7	.0	.0	.0	.0	.0	.0	.0	5.5		6.0	
VAR		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0	
CLM		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	27.8		.0	
ALL		21.9	28.8	15.3	5.9	.3	.0	.0	.0	.0	.0	.0	100.0		4.0	

TOTAL NO. OF OBS : 1147

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

U14611 : BRUNSWICK, ME
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
 MONTH : MAY
 HOUR : 0700 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

SPEED (KNOTS)																		
16 PT.		1	-	3	4	-	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56	TOTAL	MEAN
DIR.																	%	WIND
N		2.0			2.8		3.1	1.3		.3	.0	.1	.0	.0	.0	.0	9.5	7.4
NNE		2.4			3.4		2.7	1.5		.1	.1	.0	.0	.0	.0	.0	10.1	6.8
NE		1.7			2.3		1.9	.3		.2	.0	.0	.0	.0	.0	.0	6.3	6.1
ENE		.8			1.7		1.5	.1		.1	.0	.0	.0	.0	.0	.0	4.2	6.1
E		1.5			2.2		1.0	.1		.0	.0	.0	.0	.0	.0	.0	4.8	5.1
ESE		.8			1.3		.7	.2		.0	.0	.0	.0	.0	.0	.0	3.0	5.3
SE		1.2			.4		.2	.0		.0	.0	.1	.0	.0	.0	.0	1.9	4.6
SSE		1.0			1.3		.7	.2		.0	.0	.0	.0	.0	.0	.0	3.1	5.6
S		1.9			3.6		2.8	1.0		.2	.0	.0	.0	.0	.0	.0	9.4	6.4
SSW		1.0			1.7		2.1	1.4		.3	.0	.0	.0	.0	.0	.0	6.6	8.0
SW		.6			1.6		1.2	1.0		.2	.0	.0	.0	.0	.0	.0	4.6	7.7
WSW		.6			1.2		.6	.5		.0	.0	.0	.0	.0	.0	.0	3.0	6.3
W		.8			1.0		1.2	.4		.0	.0	.0	.0	.0	.0	.0	3.4	6.4
WNW		.3			1.0		1.4	.8		.1	.0	.0	.0	.0	.0	.0	3.6	8.2
NW		1.1			1.7		1.7	1.5		.3	.0	.0	.0	.0	.0	.0	6.3	8.0
NNW		.9			1.7		2.0	1.9		.5	.0	.0	.0	.0	.0	.0	7.0	9.1
VAR		.0			.0		.0	.0		.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM		.0			.0		.0	.0		.0	.0	.0	.0	.0	.0	.0	13.3	.0
ALL		18.5			28.9		24.8	12.1		2.2	.1	.2	.0	.0	.0	.0	100.0	6.0

TOTAL NO. OF OBS : 1147

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

J14611 : BRUNSWICK, ME
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED
 LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
 MONTH : MAY
 HOUR : 1000 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

SPEED (KNOTS)																TOTAL	MEAN	
>=56																		
16 PT.	1	3	4	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55				%	WIND	SPEED
DIR.																		
N	.8	1.1	2.6	2.4	.3	.0	.0	.0	.0	.0	.0	.0	.0	7.2	9.3			
NNE	1.0	1.8	2.2	1.6	.4	.0	.0	.0	.0	.0	.0	.0	.0	7.0	8.4			
NE	.8	2.6	1.7	.9	.2	.0	.0	.0	.0	.0	.0	.0	.0	6.1	7.0			
ENE	1.0	1.1	1.1	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.7	6.5			
E	.9	1.6	1.4	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.1	6.0			
ESE	.9	1.7	1.0	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	3.7	5.7			
SE	.8	2.3	1.3	.2	.0	.1	.0	.0	.0	.0	.0	.0	.0	4.6	6.2			
SSE	.9	1.9	2.0	.6	.1	.1	.0	.0	.0	.0	.0	.0	.0	5.6	7.1			
S	1.7	4.5	7.7	3.9	.1	.2	.0	.0	.0	.0	.0	.0	.0	18.1	8.1			
SSW	.6	1.8	4.4	2.1	.3	.1	.0	.0	.0	.0	.0	.0	.0	9.2	8.8			
SW	.3	1.1	2.0	.7	.1	.2	.0	.0	.0	.0	.0	.0	.0	4.4	8.4			
WSW	.5	.7	.6	.7	.1	.0	.0	.0	.0	.0	.0	.0	.0	2.6	7.7			
W	.3	.3	1.0	.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.6	9.1			
WNW	.3	1.1	1.6	1.6	.5	.1	.0	.0	.0	.0	.0	.0	.0	5.2	10.3			
NW	.3	.9	1.7	2.3	.6	.1	.0	.0	.0	.0	.0	.0	.0	5.9	10.9			
NNW	.4	.9	1.7	2.4	.8	.0	.2	.0	.0	.0	.0	.0	.0	6.4	11.5			
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0			
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.4	.0			
ALL	11.6	25.6	34.0	20.9	3.5	.8	.2	.0	.0	.0	.0	.0	.0	100.0	8.1			

TOTAL NO. OF OBS : 1147

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

014611 : BRUNSWICK, ME
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
 MONTH : MAY
 HOUR : 1300 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

DIR.	SPEED (KNOTS)																TOTAL	MEAN
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56	8	1	2	3	4	5	WIND
N	.3	1.0	1.9	1.4	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.3	10.1
NNE	.3	.7	1.2	1.4	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.9	10.2
NE	.2	1.0	2.1	1.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.4	8.8
ENE	.3	.9	.9	.8	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.0	7.9
E	.7	1.4	1.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.5	6.5
ESE	.4	1.0	1.0	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.9	6.9
SE	.5	1.4	1.5	.8	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.3	7.7
SSE	.9	1.8	2.9	2.4	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.3	9.2
S	.4	2.9	9.8	8.8	.8	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	23.1	10.5
SSW	.2	1.2	4.4	6.8	.7	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	13.5	11.2
SW	.1	1.0	2.8	2.3	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.6	10.2
WSW	.1	.6	.3	.8	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.9	10.0
W	.1	.2	.3	1.0	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.3	13.0
WNW	.1	.5	.7	1.9	.5	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.9	12.6
NW	.4	.4	2.0	2.7	.5	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.3	11.8
NNW	.0	.8	1.5	2.5	.5	.3	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.8	12.9
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0	.0
ALL	5.1	16.9	34.4	35.2	5.5	1.6	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	10.2

TOTAL NO. OF OBS : 1147

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

014611 : BRUNSWICK, ME
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
 MONTH : MAY
 HOUR : 1600 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT.		SPEED (KNOTS)												TOTAL	MEAN		
DIR.		1	- 3	4	- 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	%	WIND	SPEED
N		.0		1.0		2.3	1.4	.3	.1	.0	.0	.0	.0	.0	5.1	10.1	
NNE		.4		.8		1.2	1.2	.1	.0	.1	.0	.0	.0	.0	3.8	9.3	
NE		.2		1.2		1.4	1.0	.2	.0	.0	.0	.0	.0	.0	3.9	8.4	
ENE		.2		.7		.9	.5	.0	.0	.0	.0	.0	.0	.0	2.3	8.1	
E		.7		1.0		.7	.4	.0	.0	.0	.0	.0	.0	.0	2.9	6.5	
ESE		.4		1.1		1.2	.5	.0	.0	.0	.0	.0	.0	.0	3.3	6.9	
SE		.3		2.4		1.0	.1	.0	.0	.0	.0	.0	.0	.0	3.8	6.0	
SSE		1.0		2.0		3.8	.8	.0	.0	.0	.0	.0	.0	.0	7.6	7.2	
S		.4		3.9		11.9	7.6	.8	.2	.0	.0	.0	.0	.0	24.8	9.8	
SSW		.1		1.1		6.4	7.0	1.0	.3	.1	.0	.0	.0	.0	16.0	11.4	
SW		.3		1.0		2.6	2.5	.1	.2	.0	.0	.0	.0	.0	6.7	10.2	
WSW		.0		.2		.9	.9	.6	.0	.0	.0	.0	.0	.0	2.5	12.4	
W		.0		.6		.6	1.2	.3	.0	.0	.0	.0	.0	.0	2.7	10.7	
WNW		.0		.2		.4	1.1	.3	.1	.0	.0	.0	.0	.0	2.2	13.4	
NW		.0		.4		1.1	2.6	1.1	.0	.0	.0	.0	.0	.0	5.3	13.0	
NNW		.0		.4		1.8	1.9	1.2	.6	.0	.0	.0	.0	.0	6.0	13.7	
VAR		.0		.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
CLM		.0		.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0	.0	
ALL		4.1		18.1		38.3	30.8	6.1	1.4	.2	.0	.0	.0	.0	100.0	9.9	

TOTAL NO. OF OBS : 1147

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

U14611 : BRUNSWICK, ME
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 42 53N LONG. : 69 56W ELEV. : 75 FT
 MONTH : MAY
 HOUR : 1900 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

		SPEED (KNOTS)																TOTAL		MEAN	
16 PT. 1		1	-	3	4	-	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	%				
DIR. 1																					
N	1.0	1.7	2.5	1.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.4	7.2			
NNE	.6	1.5	1.1	.5	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.0	7.5			
NE	1.0	.9	1.0	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.5	6.9			
ENE	.5	1.0	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.4	5.4			
E	1.1	1.0	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.9	4.8			
ESE	1.3	2.0	.3	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.8	4.7			
SE	.9	1.6	.3	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.0	5.0			
SSE	1.0	3.7	1.1	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.1	5.6			
S	2.0	8.8	7.6	2.5	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	21.1	7.2			
SSW	1.6	5.7	5.3	2.5	.1	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	15.3	7.7			
SW	1.7	3.2	2.5	1.6	.1	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.3	7.5			
WSW	.7	1.3	.8	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.1	6.0			
W	.4	1.0	.4	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.2	5.9			
WNW	.2	.8	.6	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.9	6.9			
NW	.1	1.7	2.4	.8	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.1	8.7			
NNW	.5	1.0	1.7	1.1	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.8	9.0			
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0			
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.2	.0			
ALL	14.6	37.1	29.4	12.0	1.3	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	6.6			

TOTAL NO. OF OBS : 1147

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

U14611 : BRUNSWICK, ME
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
 MONTH : MAY
 HOUR : 2200 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT.	1	3	4	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL	MEAN
DIR.	1	3	4	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	%	WIND SPEED
N	1.7	3.0	1.7	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.5	5.3
NNE	1.1	1.3	1.4	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	4.2	6.3
NE	.9	1.9	1.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.4	6.3
ENE	.9	1.1	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.2	4.1
E	1.3	1.2	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.1	4.4
ESE	.5	1.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.8	4.9
SE	1.0	1.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.4	3.7
SSE	1.2	1.8	.3	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	3.6	4.7
S	3.8	5.1	3.7	1.7	.1	.0	.0	.0	.0	.0	.0	.0	.0	14.5	6.1
SSW	2.5	4.6	3.3	1.7	.3	.0	.0	.0	.0	.0	.0	.0	.0	12.5	6.7
SW	1.5	2.9	1.7	.5	.1	.1	.0	.0	.0	.0	.0	.0	.0	6.7	6.3
WSW	.9	1.5	.4	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	3.1	5.2
W	1.1	1.8	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.3	4.3
WNW	1.0	1.7	1.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.8	5.4
NW	1.0	1.5	1.6	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.4	6.4
NNW	1.3	2.0	1.6	.3	.2	.0	.0	.0	.0	.0	.0	.0	.0	5.3	6.3
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	18.1	.0
ALL	21.7	33.8	19.1	6.1	1.0	.1	.0	.0	.0	.0	.0	.0	.0	100.0	4.7

TOTAL NO. OF OBS : 1147

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

014611 : BRUNSWICK, ME
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
 MONTH : MAY
 HOUR : ALL

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT.		SPEED (KNOTS)																TOTAL		MEAN	
DIR.		1	-	3	4	-	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56	%				
N		1.5		2.2		2.2		2.2	1.1	.2	.0*	.0*	.0	.0	.0	.0	7.2	7.1			
NNE		1.2		1.9		1.5		.9	.2	.0*	.0*	.0*	.0	.0	.0	.0	5.6	7.2			
NE		1.0		1.8		1.4		.6	.1	.0	.0	.0	.0	.0	.0	.0	4.9	6.7			
ENE		.7		1.1		.8		.3	.0*	.0	.0	.0	.0	.0	.0	.0	2.8	6.2			
E		1.0		1.3		.8		.2	.2	.0	.0	.0	.0	.0	.0	.0	3.3	5.4			
ESE		.8		1.2		.7		.2	.0*	.0	.0	.0	.0	.0	.0	.0	2.9	5.5			
SE		.7		1.3		.6		.2	.0*	.0*	.0*	.0*	.0	.0	.0	.0	2.9	5.7			
SSE		1.0		1.9		1.5		.6	.1	.0*	.0*	.0	.0	.0	.0	.0	5.1	6.7			
S		1.9		4.7		6.0		3.5	.3	.1	.0	.0	.0	.0	.0	.0	16.4	8.1			
SSW		1.1		2.6		3.8		2.9	.4	.1	.0*	.0*	.0	.0	.0	.0	10.8	8.8			
SW		.9		1.8		1.9		1.2	.1	.1	.0	.0	.0	.0	.0	.0	6.1	7.8			
WSW		.6		1.0		.7		.4	.1	.0	.0	.0	.0	.0	.0	.0	2.9	6.9			
W		.8		.9		.6		.5	.1	.0*	.0*	.0	.0	.0	.0	.0	3.0	6.9			
WNW		.4		.9		.8		.8	.2	.0*	.0*	.0	.0	.0	.0	.0	3.2	8.7			
NW		.6		1.1		1.6		1.4	.3	.0*	.0*	.0*	.0	.0	.0	.0	5.1	9.2			
NNW		.8		1.4		1.6		1.4	.5	.1	.0*	.0*	.0	.0	.0	.0	5.8	9.4			
VAR		.0		.0		.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0			
CLM		.0		.0		.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	12.1	.0			
ALL		15.1		27.0		26.5		16.1	2.6	.5	.1	.0	.0	.0	.0	.0	100.0	6.7			

TOTAL NO. OF OBS : 9176

NOTES :
 * = PERCENT < .05

2 - CEILING VS VISIBILITY

U14611 : BRUNSWICK, ME
PERIOD OF RECORD : 1945-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
MONTH : MAY
HOUR : 0100 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=2	>=1	1/2	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	23.9	44.5	46.2	47.4	47.9	47.9	48.2	48.2	48.2	48.2	48.3	48.4	48.4	48.4	48.6	48.6	48.9
>=20000	24.4	46.3	48.3	49.5	50.0	50.0	50.3	50.3	50.3	50.3	50.4	50.6	50.6	50.6	50.8	50.8	51.0
>=18000	24.4	46.4	48.4	49.7	50.2	50.2	50.5	50.5	50.5	50.5	50.6	50.8	50.8	50.8	50.9	50.9	51.2
>=16000	24.5	46.5	48.5	49.8	50.3	50.3	50.6	50.6	50.6	50.6	50.7	50.8	50.8	50.8	51.0	51.0	51.3
>=14000	24.8	47.1	49.2	50.4	50.9	50.9	51.2	51.2	51.2	51.2	51.3	51.5	51.5	51.5	51.6	51.6	51.9
>=12000	25.3	47.9	50.0	51.2	51.7	51.7	52.0	52.0	52.0	52.0	52.1	52.3	52.3	52.3	52.4	52.4	52.7
>=10000	26.8	50.2	52.4	53.6	54.1	54.1	54.4	54.4	54.4	54.4	54.5	54.7	54.7	54.7	54.8	54.8	55.1
>= 9000	27.5	51.3	53.5	54.7	55.3	55.3	55.5	55.5	55.5	55.5	55.6	55.8	55.8	55.8	56.0	56.0	56.3
>= 8000	28.9	55.3	58.0	59.3	60.0	60.0	60.2	60.3	60.3	60.3	60.4	60.6	60.6	60.6	60.8	60.8	61.1
>= 7000	30.2	57.5	60.3	61.7	62.5	62.5	62.7	62.8	62.8	62.8	62.9	63.1	63.1	63.1	63.3	63.3	63.6
>= 6000	30.8	59.0	61.9	63.4	64.3	64.3	64.6	64.7	64.7	64.7	64.8	65.0	65.0	65.0	65.1	65.1	65.5
>= 5000	31.4	60.3	63.3	64.7	65.7	65.7	66.1	66.2	66.2	66.2	66.4	66.6	66.6	66.6	66.8	66.8	67.2
>= 4500	31.8	61.4	64.4	65.8	66.9	66.9	67.3	67.3	67.3	67.3	67.6	67.9	67.9	67.9	68.1	68.1	68.4
>= 4000	32.1	62.8	66.0	67.4	68.5	68.5	68.9	69.0	69.1	69.1	69.4	69.7	69.7	69.7	69.8	69.8	70.2
>= 3500	32.7	64.2	67.3	68.8	69.8	69.8	70.3	70.4	70.5	70.5	70.7	71.0	71.0	71.0	71.2	71.2	71.5
>= 3000	33.0	65.7	69.0	70.5	71.7	71.7	72.2	72.3	72.4	72.4	72.7	72.9	72.9	72.9	73.1	73.1	73.5
>= 2500	33.1	66.7	70.4	72.0	73.1	73.1	73.6	73.7	73.8	73.8	74.1	74.4	74.4	74.4	74.5	74.5	74.9
>= 2000	33.1	67.2	71.1	72.7	73.8	73.8	74.4	74.4	74.5	74.5	74.8	75.1	75.1	75.1	75.2	75.2	75.6
>= 1800	33.3	67.4	71.3	73.1	74.3	74.3	74.8	74.9	75.0	75.0	75.2	75.5	75.5	75.5	75.7	75.7	76.0
>= 1500	33.5	68.4	72.3	74.2	75.3	75.3	76.0	76.2	76.3	76.3	76.6	76.8	76.8	76.8	77.0	77.0	77.4
>= 1200	33.5	68.9	72.8	74.7	76.0	76.0	76.7	76.8	76.9	76.9	77.2	77.5	77.5	77.5	77.6	77.6	78.0
>= 1000	33.5	69.7	73.6	75.5	76.8	76.8	77.6	77.8	77.9	77.9	78.2	78.4	78.4	78.4	78.6	78.6	79.0
>= 900	33.6	69.8	73.8	75.7	77.0	77.0	78.0	78.2	78.3	78.3	78.5	78.8	78.8	78.8	79.0	79.0	79.3
>= 800	33.7	70.1	74.6	76.6	78.2	78.2	79.3	79.5	79.7	79.7	79.9	80.2	80.2	80.2	80.4	80.4	80.7
>= 700	33.7	70.4	75.0	77.2	78.8	78.8	80.0	80.3	80.5	80.5	80.7	81.0	81.0	81.0	81.2	81.2	81.5
>= 600	33.8	71.0	75.8	78.2	80.2	80.2	81.6	81.9	82.1	82.1	82.3	82.7	82.7	82.7	82.9	82.9	83.2
>= 500	33.8	71.1	75.9	78.5	80.9	80.9	82.9	83.2	83.5	83.5	83.9	84.2	84.2	84.2	84.4	84.4	84.7
>= 400	33.9	71.3	76.2	79.2	82.1	82.1	84.1	84.6	84.8	84.8	85.4	85.9	85.9	85.9	86.1	86.1	86.4
>= 300	33.9	71.3	76.4	79.7	83.1	83.1	86.2	87.0	87.2	87.2	88.4	89.4	89.4	89.5	89.8	89.8	90.2
>= 200	33.9	71.3	76.5	79.8	83.5	83.5	86.9	87.8	88.2	88.2	89.4	91.0	91.3	92.2	92.6	93.0	93.7
>= 100	33.9	71.3	76.5	79.8	83.6	83.6	87.0	87.9	88.4	88.4	90.1	91.7	92.2	93.5	94.2	95.1	96.6
>= 0	33.9	71.3	76.5	79.8	83.6	83.6	87.0	87.9	88.4	88.4	90.1	91.7	92.3	94.0	94.8	95.9	100.0

TOTAL NO. OF OBS : 1127

2 - CEILING VS VISIBILITY

014611 : BRUNSWICK, ME

PERIOD OF RECORD : 1945-1986

CLASS : ALL WEATHER

CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT

MONTH : MAY

HOUR : 0400 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>6	>5	>4	>3	>=2 1/2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>0
UNLIMIT	18.4	36.8	38.4	39.5	40.6	40.9	41.8	41.8	41.8	42.4	42.7	42.9	43.6	43.8	44.8
>=20000	18.7	38.7	40.6	41.6	42.7	43.0	44.0	44.0	44.6	44.9	45.1	45.8	46.1	46.4	47.0
>=18000	18.7	38.9	40.7	41.8	42.9	43.2	44.2	44.2	44.8	45.2	45.3	46.1	46.3	46.7	47.3
>=16000	18.7	38.9	40.7	41.8	42.9	43.2	44.2	44.2	44.8	45.2	45.3	46.1	46.3	46.7	47.3
>=14000	18.8	39.2	41.1	42.2	43.4	43.8	44.7	44.7	45.3	45.7	45.9	46.6	46.9	47.3	47.9
>=12000	19.6	40.4	42.3	43.7	44.9	45.3	46.2	46.2	46.9	47.2	47.4	48.1	48.4	48.8	49.4
>=10000	20.7	43.2	45.3	46.9	48.2	48.5	49.5	49.5	50.1	50.5	50.7	51.4	51.6	52.2	52.8
>=9000	21.0	43.9	46.1	47.7	49.1	49.4	50.4	50.4	51.0	51.4	51.6	52.3	52.5	53.1	53.7
>=8000	22.1	47.2	49.9	51.4	53.0	53.3	54.3	54.3	54.9	55.4	55.5	56.2	56.6	57.1	57.8
>=7000	23.2	49.5	52.3	54.0	55.6	56.0	57.0	57.0	57.6	58.1	58.3	59.0	59.3	59.9	60.5
>=6000	23.6	50.6	53.3	55.1	57.0	57.3	58.4	58.4	59.0	59.5	59.7	60.4	60.8	61.3	61.9
>=5000	24.9	53.1	56.0	57.8	59.7	60.1	61.1	61.1	61.8	62.4	62.5	63.2	63.6	64.1	64.7
>=4500	25.2	53.9	56.8	58.7	60.7	61.0	62.0	62.2	62.9	63.4	63.6	64.3	64.7	65.3	65.9
>=4000	25.7	55.4	58.3	60.4	62.6	63.0	64.0	64.1	64.8	65.4	65.5	66.3	66.7	67.2	67.8
>=3500	25.8	56.6	59.5	61.6	64.0	64.3	65.4	65.6	66.3	66.9	67.1	67.8	68.2	68.7	69.4
>=3000	26.7	58.3	61.6	63.7	66.1	66.6	67.7	68.1	68.9	69.4	69.6	70.3	70.8	71.4	72.0
>=2500	26.8	58.9	62.5	64.7	67.1	67.7	68.7	69.2	70.2	70.7	70.9	71.6	72.0	72.6	73.3
>=2000	27.0	59.5	63.2	65.5	68.3	68.8	69.9	70.3	71.3	71.8	72.0	72.7	73.2	73.8	74.4
>=1800	27.1	59.7	63.3	65.7	68.6	69.2	70.2	70.7	71.7	72.2	72.4	73.1	73.5	74.1	74.8
>=1500	27.3	60.9	64.7	67.1	70.1	70.6	71.8	72.3	73.3	73.8	74.0	74.7	75.1	75.7	76.4
>=1200	27.4	61.3	65.2	67.7	70.8	71.4	72.6	73.2	74.1	74.7	74.8	75.6	76.0	76.6	77.3
>=1000	27.5	61.6	65.6	68.1	71.5	72.1	73.3	74.0	74.9	75.5	75.6	76.4	76.8	77.4	78.1
>=900	27.6	61.8	65.9	68.4	71.8	72.5	73.8	74.4	75.4	75.9	76.1	76.8	77.2	77.9	78.6
>=800	27.7	62.1	66.4	68.9	72.5	73.2	74.5	75.3	76.4	77.0	77.1	77.9	78.3	78.9	79.6
>=700	27.7	62.1	66.8	69.4	73.1	73.8	75.3	76.3	77.3	77.9	78.1	78.8	79.3	79.9	80.6
>=600	27.8	62.6	67.6	70.6	74.5	75.4	77.1	78.2	79.4	80.1	80.3	81.0	81.5	82.1	82.8
>=500	27.9	63.2	68.2	71.4	75.6	76.4	78.9	80.6	82.1	82.9	83.2	83.9	84.4	85.0	85.7
>=400	27.9	63.2	68.6	72.0	76.4	77.2	80.1	82.1	84.0	85.2	85.5	86.3	86.8	87.4	88.1
>=300	27.9	63.4	68.9	72.5	76.9	77.8	80.9	83.2	85.7	87.2	87.5	88.6	89.4	90.1	90.9
>=200	27.9	63.4	68.9	72.5	77.1	77.9	81.3	83.7	86.3	88.1	88.5	90.2	91.1	91.8	92.8
>=100	27.9	63.4	68.9	72.5	77.1	77.9	81.3	83.8	86.7	88.7	89.0	91.1	92.2	93.6	95.6
>= 0	27.9	63.4	68.9	72.5	77.1	77.9	81.3	83.8	86.7	88.7	89.0	91.2	92.4	94.1	100.0

TOTAL NO. OF OBS : 1129

2 - CEILING VS VISIBILITY

014611 : BRUNSWICK, ME
PERIOD OF RECORD : 1945-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
MONTH : MAY
HOUR : 0700 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	22.5	43.3	44.6	45.1	45.2	45.4	45.5	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.7	45.8	45.8	45.8
>=20000	22.8	46.3	47.7	48.3	48.5	48.7	48.9	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.1	49.2	49.3	49.3
>=18000	22.8	46.3	47.7	48.3	48.5	48.7	48.9	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.1	49.2	49.3	49.3
>=16000	22.9	46.5	47.9	48.5	48.7	48.9	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.3	49.4	49.5	49.5
>=14000	23.5	47.4	48.8	49.4	49.6	49.8	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.2	50.3	50.4	50.4
>=12000	24.2	48.6	50.1	50.9	51.0	51.2	51.4	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.7	51.7	51.8	51.8
>=10000	25.2	51.5	53.4	54.3	54.4	54.6	54.9	55.0	55.0	55.0	55.0	55.0	55.0	55.1	55.1	55.2	55.3	55.4	55.4
>= 9000	25.6	52.2	54.3	55.1	55.3	55.5	55.8	55.9	55.9	55.9	55.9	55.9	55.9	56.0	56.0	56.1	56.2	56.3	56.3
>= 8000	26.8	56.1	58.4	59.3	59.5	59.8	60.1	60.2	60.2	60.2	60.3	60.4	60.4	60.4	60.4	60.6	60.7	60.8	60.8
>= 7000	27.4	58.1	60.4	61.3	61.7	62.0	62.2	62.3	62.3	62.3	62.5	62.6	62.6	62.6	62.6	62.8	62.9	62.9	62.9
>= 6000	27.8	59.0	61.4	62.3	62.8	63.1	63.5	63.7	63.7	63.7	63.8	63.9	63.9	63.9	64.1	64.2	64.3	64.3	64.3
>= 5000	28.6	60.9	63.4	64.4	64.9	65.2	65.5	65.7	65.7	65.7	65.9	66.0	66.1	66.2	66.2	66.3	66.4	66.4	66.4
>= 4500	28.6	61.3	63.8	64.8	65.4	65.7	66.1	66.2	66.2	66.2	66.4	66.5	66.5	66.5	66.6	66.8	66.9	67.0	67.0
>= 4000	29.2	63.3	66.0	67.0	67.6	67.9	68.2	68.4	68.4	68.4	68.6	68.7	68.8	68.9	69.0	69.1	69.1	69.1	69.1
>= 3500	29.5	64.5	67.1	68.1	68.8	69.0	69.4	69.6	69.6	69.6	69.7	69.8	69.9	70.1	70.2	70.3	70.3	70.3	70.3
>= 3000	29.9	66.1	68.9	70.0	70.6	70.9	71.4	71.5	71.5	71.5	71.7	71.8	71.9	72.1	72.2	72.2	72.2	72.2	72.2
>= 2500	30.0	66.8	69.7	70.8	71.5	71.8	72.2	72.4	72.4	72.4	72.6	72.7	72.8	73.0	73.1	73.1	73.1	73.1	73.1
>= 2000	30.4	68.4	71.4	72.6	73.4	73.9	74.4	74.7	74.7	74.7	74.8	74.9	75.0	75.2	75.3	75.4	75.4	75.4	75.4
>= 1800	30.6	68.6	71.5	72.8	73.6	74.0	74.6	74.8	74.8	74.8	75.0	75.1	75.2	75.4	75.5	75.6	75.6	75.6	75.6
>= 1500	30.7	69.1	72.1	73.3	74.3	74.8	75.3	75.6	75.6	75.6	75.8	75.9	76.0	76.2	76.3	76.4	76.4	76.4	76.4
>= 1200	31.0	69.6	72.5	73.9	74.8	75.4	76.0	76.4	76.4	76.4	76.5	76.6	76.7	76.9	77.0	77.1	77.1	77.1	77.1
>= 1000	31.3	70.8	73.9	75.5	76.6	77.3	77.9	78.4	78.4	78.4	78.6	78.7	78.8	79.0	79.1	79.2	79.2	79.2	79.2
>= 900	31.4	71.0	74.1	75.7	77.0	77.6	78.2	78.8	78.8	78.8	79.1	79.1	79.2	79.4	79.6	79.7	79.7	79.7	79.7
>= 800	31.4	71.1	74.5	76.4	77.9	78.7	79.4	80.1	80.1	80.1	80.5	80.6	80.7	80.8	81.0	81.1	81.2	81.2	81.2
>= 700	31.4	71.3	75.0	76.9	78.5	79.3	80.1	80.8	80.8	80.8	81.4	81.5	81.6	81.7	81.9	82.0	82.1	82.1	82.1
>= 600	31.4	71.6	75.7	77.8	79.7	80.8	81.8	82.7	82.7	82.7	83.3	83.3	83.4	83.6	83.8	83.9	84.0	84.0	84.0
>= 500	31.4	72.2	76.9	79.1	81.5	82.7	84.1	85.2	85.2	85.2	86.3	86.5	86.6	86.8	86.9	87.0	87.1	87.1	87.1
>= 400	31.4	72.4	77.4	80.1	82.9	84.2	85.8	87.5	87.5	87.5	88.9	89.1	89.2	89.3	89.7	89.9	90.0	90.0	90.0
>= 300	31.4	72.4	77.5	80.6	83.4	84.8	86.8	88.7	88.9	88.9	91.0	91.8	91.9	92.1	92.7	92.9	93.1	93.1	93.1
>= 200	31.4	72.4	77.6	80.7	83.6	85.0	87.1	89.1	89.5	89.5	92.3	93.5	93.7	94.9	95.9	96.2	96.4	96.4	96.4
>= 100	31.4	72.4	77.6	80.7	83.6	85.0	87.1	89.1	89.6	89.6	92.4	93.7	94.1	95.6	96.8	97.7	99.2	99.2	99.2
>= 0	31.4	72.4	77.6	80.7	83.6	85.0	87.1	89.1	89.6	89.6	92.4	93.8	94.2	95.7	96.9	97.9	100.0	100.0	100.0

TOTAL NO. OF OBS : 1117

2 - CEILING VS VISIBILITY

014611 : BRUNSWICK, ME
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
 MONTH : MAY
 HOUR : 1000 LST

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	23.6	43.5	44.3	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4
>=20000	24.5	46.6	47.7	47.8	47.9	47.9	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0
>=18000	24.5	46.7	47.8	47.9	48.0	48.0	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1
>=16000	24.6	46.9	47.9	48.1	48.2	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3
>=14000	24.8	47.4	48.7	48.8	48.9	48.9	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0
>=12000	25.6	48.7	50.2	50.4	50.4	50.4	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5
>=10000	27.1	51.7	53.1	53.3	53.4	53.4	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5
>=9000	27.7	52.6	54.0	54.2	54.3	54.3	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4
>=8000	28.9	56.1	57.6	57.9	58.0	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
>=7000	30.3	58.5	60.2	60.5	60.6	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7
>=6000	30.5	59.6	61.4	61.6	61.7	61.7	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
>=5000	31.1	60.8	62.6	62.9	63.1	63.1	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
>=4500	31.5	61.2	63.1	63.4	63.5	63.5	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
>=4000	32.9	63.3	65.1	65.4	65.6	65.6	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
>=3500	33.9	64.8	66.7	66.9	67.2	67.2	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
>=3000	35.0	67.9	70.1	70.3	70.7	70.7	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
>=2500	36.3	70.6	72.8	73.1	73.5	73.5	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
>=2000	37.2	73.2	75.5	75.9	76.3	76.3	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
>=1800	37.4	73.6	75.9	76.3	76.6	76.6	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
>=1500	37.8	75.4	77.8	78.4	78.8	78.8	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
>=1200	37.9	76.5	78.9	79.5	80.0	80.0	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
>=1000	38.1	77.9	80.4	81.2	82.0	82.0	82.3	82.3	82.3	82.3	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
>=900	38.4	78.6	81.2	82.1	82.9	82.9	83.2	83.2	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
>=800	38.5	80.1	83.1	84.2	85.2	85.4	85.8	85.9	85.9	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
>=700	38.5	80.8	84.1	85.4	86.5	86.6	87.2	87.5	87.5	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
>=600	38.5	81.5	84.9	86.6	88.2	88.4	89.4	90.0	90.0	90.1	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
>=500	38.5	81.9	86.0	88.2	90.1	90.6	91.9	92.7	92.7	93.0	93.3	93.3	93.3	93.3	93.4	93.4	93.4	93.4
>=400	38.5	82.1	86.2	88.5	90.7	91.3	93.1	94.4	94.8	95.6	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1
>=300	38.5	82.1	86.4	88.7	90.9	91.7	93.7	95.5	95.9	97.0	98.0	98.0	98.3	98.5	98.5	98.5	98.5	98.5
>=200	38.5	82.1	86.4	88.8	90.9	91.8	93.9	95.7	96.1	97.8	99.2	99.2	99.6	99.9	99.9	99.9	99.9	99.9
>=100	38.5	82.1	86.4	88.8	90.9	91.8	93.9	95.7	96.1	97.8	99.3	99.3	99.7	100.0	100.0	100.0	100.0	100.0
>=0	38.5	82.1	86.4	88.8	90.9	91.8	93.9	95.7	96.1	97.8	99.3	99.3	99.7	100.0	100.0	100.0	100.0	100.0

TOTAL NO. OF OBS : 1116

2 - CEILING VS VISIBILITY

Q14611 : BRUNSWICK, ME
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
 MONTH : MAY
 HOUR : 1300 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=2	1/2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	22.3	41.0	42.1	42.4	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5
>=20000	23.7	45.4	46.6	47.0	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1
>=18000	23.7	45.5	46.7	47.1	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3
>=16000	23.7	45.5	46.7	47.1	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3
>=14000	24.0	46.1	47.4	47.8	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0
>=12000	24.6	47.5	49.0	49.3	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6
>=10000	25.4	50.4	51.9	52.3	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6
>=9000	26.0	51.5	53.0	53.4	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6
>=8000	26.6	53.6	55.1	55.5	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
>=7000	27.1	55.0	56.6	56.9	57.3	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
>=6000	27.7	56.1	57.7	58.1	58.5	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
>=5000	29.1	58.5	60.3	60.7	61.1	61.2	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
>=4500	29.9	59.9	61.7	62.1	62.6	62.7	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
>=4000	33.2	64.7	66.6	67.1	67.5	67.6	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
>=3500	34.2	67.1	68.9	69.4	69.8	69.9	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
>=3000	35.5	71.1	73.1	73.7	74.1	74.2	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
>=2500	36.6	74.8	76.9	77.5	78.0	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
>=2000	36.9	76.5	78.6	79.3	79.8	79.9	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
>=1800	36.9	76.7	78.8	79.5	79.9	80.0	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
>=1500	37.3	78.3	80.6	81.5	81.9	82.0	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
>=1200	37.6	79.8	82.1	83.0	83.7	83.8	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
>=1000	38.0	80.9	83.5	84.8	85.6	85.7	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
>=900	38.2	81.6	84.2	85.7	86.6	86.7	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
>=800	38.4	82.5	85.3	86.8	87.8	88.0	88.7	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
>=700	38.6	83.2	86.2	87.8	89.0	89.2	90.1	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
>=600	38.6	83.3	86.6	88.3	89.7	89.9	91.0	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
>=500	38.7	83.8	87.5	89.3	91.3	91.8	93.3	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
>=400	38.7	83.9	87.6	89.4	91.6	92.0	93.6	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
>=300	38.7	83.9	87.6	89.6	91.9	92.4	94.3	96.0	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
>=200	38.7	83.9	87.6	89.8	92.1	92.6	94.6	96.5	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
>=100	38.7	83.9	87.6	89.8	92.1	92.6	94.6	96.5	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
>=0	38.7	83.9	87.6	89.8	92.1	92.6	94.6	96.5	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7

TOTAL NO. OF OBS : 1117

014611 : BRUNSWICK, ME

PERIOD OF RECORD : 1945-1986

CLASS : ALL WEATHER

CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT

MONTH : MAY

HOUR : 1600 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	22.4	41.2	42.2	42.5	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6
>=20000	23.6	46.5	47.7	48.1	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2
>=18000	23.6	46.7	47.9	48.3	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4
>=16000	23.6	46.7	47.9	48.3	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4
>=14000	23.7	46.9	48.2	48.6	48.6	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7
>=12000	24.2	48.2	49.5	49.9	50.0	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1
>=10000	25.6	51.4	52.9	53.2	53.3	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4
>=9000	26.5	52.9	54.5	55.1	55.1	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2
>=8000	27.4	56.5	58.2	58.9	59.0	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
>=7000	28.2	57.9	59.7	60.5	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6
>=6000	28.9	59.3	61.2	62.0	62.1	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2
>=5000	30.9	62.6	64.6	65.4	65.6	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
>=4500	31.3	63.7	65.7	66.5	66.7	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
>=4000	33.6	67.7	69.9	71.0	71.3	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
>=3500	34.6	69.7	71.9	73.0	73.3	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
>=3000	36.2	73.4	75.9	77.1	77.4	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
>=2500	36.6	74.9	77.5	78.9	79.2	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
>=2000	37.4	75.9	78.7	80.1	80.6	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
>=1800	37.6	76.3	79.1	80.4	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
>=1500	38.4	78.1	81.0	82.6	83.1	83.3	83.3	83.3	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
>=1200	38.7	79.2	82.2	83.8	84.7	84.9	84.9	84.9	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
>=1000	39.1	80.0	83.3	85.2	86.3	86.5	86.5	86.5	86.6	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
>=900	39.1	80.6	83.9	85.8	86.9	87.1	87.2	87.2	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
>=800	39.2	81.5	85.0	87.2	88.4	88.6	88.7	88.7	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
>=700	39.3	81.9	85.7	88.2	89.5	89.7	90.0	90.0	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
>=600	39.4	82.4	86.3	88.8	90.5	90.9	91.3	91.3	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
>=500	39.5	82.9	87.0	90.0	91.7	92.3	93.0	93.0	94.0	94.1	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
>=400	39.5	83.0	87.4	90.5	92.5	93.2	94.2	94.2	95.6	95.7	96.1	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
>=300	39.5	83.1	87.5	90.7	92.7	93.4	94.5	94.5	96.2	96.5	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
>=200	39.5	83.2	87.5	90.9	93.1	94.0	95.0	95.0	96.8	97.1	98.4	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
>=100	39.5	83.2	87.5	90.9	93.1	94.0	95.0	95.0	96.8	97.2	98.5	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
>=0	39.5	83.2	87.5	90.9	93.1	94.0	95.0	95.0	96.8	97.2	98.5	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3

TOTAL NO. OF OBS : 1108

2 - CEILING VS VISIBILITY

014611 : BRUNSWICK, ME
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
 MONTH : MAY
 HOUR : 1900 LST

 PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	23.0	41.0	42.2	42.2	42.3	42.4	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5
>=20000	23.7	45.3	46.5	46.7	47.0	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1
>=18000	23.8	45.6	46.9	47.1	47.3	47.4	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5
>=16000	23.8	45.6	46.9	47.1	47.3	47.4	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5
>=14000	24.5	46.7	48.0	48.1	48.4	48.5	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6
>=12000	25.5	48.4	49.7	49.9	50.2	50.3	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4
>=10000	27.3	52.1	53.7	53.8	54.1	54.2	54.3	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4
>=9000	27.5	52.5	54.1	54.4	54.6	54.7	54.8	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9
>=8000	28.6	55.7	57.7	58.1	58.6	58.7	58.8	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9
>=7000	29.7	57.8	59.8	60.4	60.9	61.1	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2
>=6000	30.8	60.1	62.2	62.8	63.4	63.6	63.7	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
>=5000	31.6	62.1	64.7	65.3	65.9	66.2	66.4	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
>=4500	32.1	63.4	66.0	66.6	67.1	67.5	67.7	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
>=4000	33.0	65.2	67.9	68.6	69.3	69.6	70.0	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
>=3500	33.4	66.5	69.3	70.1	70.8	71.1	71.5	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
>=3000	34.1	68.8	71.7	72.5	73.4	73.8	74.2	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
>=2500	34.3	70.3	73.4	74.3	75.2	75.6	76.0	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
>=2000	35.1	72.1	75.1	76.1	77.2	77.5	78.1	78.4	78.4	78.6	78.6	78.6	78.6	78.6	78.6
>=1800	35.1	72.3	75.3	76.3	77.4	77.8	78.3	78.7	78.9	78.9	78.9	78.9	78.9	78.9	78.9
>=1500	35.4	73.3	76.4	77.4	78.5	79.0	79.6	79.9	80.1	80.1	80.1	80.1	80.1	80.1	80.1
>=1200	35.6	73.6	76.8	77.8	79.1	79.5	80.1	80.5	80.7	80.7	80.7	80.7	80.7	80.7	80.7
>=1000	35.8	74.7	78.0	79.0	80.2	80.7	81.4	81.8	82.2	82.2	82.2	82.2	82.2	82.2	82.2
>=900	35.9	75.0	78.3	79.2	80.6	81.0	81.8	82.3	82.6	82.6	82.6	82.6	82.6	82.6	82.6
>=800	36.3	75.5	79.2	80.3	81.8	82.3	83.1	83.6	84.0	84.0	84.0	84.0	84.0	84.0	84.0
>=700	36.4	76.1	80.2	81.5	83.1	83.5	84.3	84.8	85.3	85.3	85.3	85.3	85.3	85.3	85.3
>=600	36.4	76.8	81.4	82.8	84.7	85.2	86.3	87.0	87.4	87.5	87.5	87.5	87.5	87.5	87.5
>=500	36.4	77.1	81.8	83.2	85.5	86.1	87.5	88.7	89.5	89.8	89.8	89.8	89.8	89.8	89.8
>=400	36.4	77.2	82.1	83.7	86.2	86.8	88.8	90.5	91.6	92.5	92.6	92.7	92.7	92.7	92.7
>=300	36.4	77.4	82.3	84.0	86.9	87.5	89.8	92.0	92.1	93.5	94.7	94.8	95.1	95.2	95.2
>=200	36.4	77.4	82.3	84.0	87.0	87.7	90.3	92.9	93.0	95.0	96.6	97.0	97.5	97.7	97.9
>=100	36.4	77.4	82.3	84.0	87.0	87.7	90.3	92.9	93.0	95.1	96.8	97.2	97.9	98.2	98.7
>=0	36.4	77.4	82.3	84.0	87.0	87.7	90.3	92.9	93.0	95.1	96.8	97.2	97.9	98.3	98.8

TOTAL NO. OF OBS : 1122

2 - CEILING VS VISIBILITY

014611 : BRUNSWICK, ME
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
 MONTH : MAY
 HOUR : 2200 LST

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	25.0	45.3	46.4	46.9	46.9	46.9	46.9	47.2	47.2	47.3	47.6	47.6	47.6	47.6	47.6	47.6
>=20000	25.6	47.6	48.9	49.5	49.5	49.5	49.5	49.8	49.8	49.9	50.1	50.1	50.1	50.1	50.1	50.1
>=18000	25.6	47.6	48.9	49.5	49.5	49.5	49.5	49.8	49.8	49.9	50.1	50.1	50.1	50.1	50.1	50.1
>=16000	25.6	47.7	49.0	49.6	49.6	49.6	49.6	49.9	49.9	50.0	50.2	50.2	50.2	50.2	50.2	50.2
>=14000	25.9	48.2	49.4	50.0	50.0	50.0	50.0	50.3	50.3	50.4	50.7	50.7	50.7	50.7	50.7	50.7
>=12000	26.4	49.1	50.3	50.9	50.9	50.9	50.9	51.2	51.3	51.4	51.6	51.6	51.6	51.6	51.6	51.6
>=10000	27.9	52.1	53.5	54.1	54.2	54.2	54.2	54.5	54.6	54.7	54.9	54.9	54.9	54.9	54.9	54.9
>= 9000	28.5	52.9	54.3	54.9	55.0	55.0	55.0	55.3	55.4	55.5	55.7	55.7	55.7	55.7	55.7	55.7
>= 8000	29.5	56.3	58.2	58.8	59.0	59.0	59.0	59.4	59.4	59.5	59.8	59.8	59.8	59.8	59.8	59.8
>= 7000	30.9	58.9	60.8	61.4	61.7	61.7	61.7	62.0	62.1	62.3	62.6	62.6	62.6	62.6	62.6	62.6
>= 6000	31.8	60.5	62.5	63.3	63.5	63.5	63.5	63.9	64.0	64.2	64.4	64.4	64.4	64.4	64.4	64.4
>= 5000	32.9	63.2	65.1	65.9	66.3	66.3	66.3	66.6	66.7	66.9	67.2	67.2	67.2	67.2	67.2	67.2
>= 4500	33.2	64.2	66.2	67.0	67.3	67.3	67.3	67.7	67.8	68.0	68.2	68.2	68.2	68.2	68.2	68.2
>= 3500	34.2	66.8	68.9	70.0	70.4	70.4	70.4	70.7	70.8	71.0	71.3	71.3	71.3	71.3	71.3	71.3
>= 3000	34.9	68.7	70.8	72.0	72.3	72.3	72.3	72.7	72.8	73.0	73.3	73.3	73.3	73.3	73.3	73.3
>= 2500	35.0	69.7	72.0	73.3	73.6	73.6	73.6	74.0	74.1	74.4	74.6	74.6	74.6	74.6	74.6	74.6
>= 2000	35.1	70.6	73.0	74.4	75.0	75.0	75.0	75.5	75.6	75.9	76.1	76.1	76.1	76.1	76.1	76.1
>= 1800	35.1	70.6	73.1	74.5	75.1	75.1	75.1	75.6	75.7	76.0	76.2	76.2	76.2	76.2	76.2	76.2
>= 1500	35.2	71.1	73.7	75.3	76.0	76.0	76.0	76.6	76.7	76.9	77.2	77.2	77.2	77.2	77.2	77.2
>= 1200	35.5	71.5	74.2	75.8	76.5	76.5	76.5	77.1	77.2	77.5	77.7	77.7	77.7	77.7	77.7	77.7
>= 1000	35.8	72.9	75.8	77.5	78.4	78.4	78.4	79.1	79.1	79.4	79.7	79.7	79.7	79.7	79.7	79.7
>= 900	35.9	73.0	75.9	77.6	78.7	78.7	78.7	79.3	79.4	79.7	79.9	79.9	79.9	79.9	79.9	79.9
>= 800	36.0	73.2	76.1	78.1	79.3	79.5	79.5	80.1	80.2	80.5	80.7	80.7	80.7	80.7	80.7	80.7
>= 700	36.0	73.6	76.7	78.6	80.0	80.2	80.6	81.0	81.1	81.5	81.7	81.7	81.7	81.7	81.7	81.7
>= 600	36.1	74.1	77.3	79.2	80.7	80.8	81.7	82.3	82.4	82.8	83.1	83.1	83.1	83.1	83.1	83.1
>= 500	36.1	74.4	77.7	79.9	82.1	82.3	83.5	84.3	84.5	84.9	85.4	85.4	85.4	85.4	85.4	85.4
>= 400	36.2	74.7	78.5	81.0	83.7	84.0	85.7	86.8	87.0	87.7	88.2	88.2	88.2	88.2	88.2	88.2
>= 300	36.2	75.2	79.1	81.9	84.8	85.3	87.4	89.0	89.3	90.5	91.2	91.2	91.2	91.5	91.5	91.5
>= 200	36.3	75.2	79.2	82.3	85.4	86.0	88.4	90.6	90.9	92.6	94.0	94.0	94.1	94.4	94.5	94.5
>= 100	36.3	75.2	79.2	82.3	85.5	86.1	88.6	90.8	91.1	93.4	94.9	94.9	95.5	96.3	96.8	98.0
>= 0	36.3	75.2	79.2	82.3	85.5	86.1	88.6	90.8	91.1	93.4	94.9	94.9	95.6	96.5	97.0	100.0

TOTAL NO. OF OBS : 1127

2 - CEILING VS VISIBILITY

014611 : BRUNSWICK, ME
PERIOD OF RECORD : 1945-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
MONTH : MAY
HOUR : ALL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	22.6	42.1	43.3	43.8	44.1	44.1	44.1	44.3	44.3	44.3	44.3	44.3	44.4	44.5	44.6	44.7	44.7	44.8	44.9
>=20000	23.4	45.3	46.7	47.3	47.6	47.7	47.9	47.9	47.9	47.9	48.0	48.1	48.2	48.3	48.3	48.3	48.3	48.4	48.5
>=18000	23.4	45.5	46.9	47.5	47.8	47.8	48.0	48.1	48.1	48.1	48.2	48.3	48.3	48.3	48.3	48.4	48.5	48.5	48.7
>=16000	23.4	45.5	46.9	47.5	47.8	47.9	48.1	48.2	48.3	48.4	48.4	48.5	48.6	48.6	48.6	48.6	48.6	48.6	48.7
>=14000	23.7	46.1	47.6	48.2	48.5	48.6	48.8	48.8	48.9	49.0	49.0	49.2	49.2	49.2	49.2	49.2	49.3	49.3	49.4
>=12000	24.4	47.4	48.9	49.5	49.8	49.9	50.1	50.2	50.2	50.2	50.3	50.4	50.4	50.4	50.4	50.5	50.6	50.7	50.8
>=10000	25.8	50.3	52.0	52.7	53.0	53.1	53.3	53.4	53.4	53.4	53.5	53.6	53.6	53.6	53.6	53.8	53.8	53.9	54.0
>= 9000	26.3	51.2	53.0	53.7	54.0	54.1	54.3	54.4	54.4	54.4	54.5	54.6	54.6	54.6	54.8	54.8	54.9	55.0	
>= 8000	27.4	54.6	56.6	57.4	57.9	58.0	58.2	58.3	58.3	58.3	58.4	58.5	58.5	58.5	58.5	58.7	58.7	58.8	58.9
>= 7000	28.4	56.6	58.8	59.6	60.1	60.2	60.4	60.5	60.5	60.5	60.6	60.8	60.8	60.8	60.8	60.9	61.0	61.1	61.2
>= 6000	29.0	58.0	60.2	61.1	61.7	61.8	62.0	62.1	62.1	62.1	62.3	62.4	62.4	62.4	62.4	62.5	62.6	62.7	62.8
>= 5000	30.0	60.2	62.5	63.4	64.0	64.2	64.4	64.5	64.6	64.6	64.7	64.9	64.9	64.9	65.0	65.1	65.2	65.3	
>= 4500	30.5	61.1	63.4	64.4	65.0	65.2	65.4	65.6	65.6	65.6	65.7	65.9	65.9	65.9	66.0	66.1	66.2	66.3	
>= 4000	31.7	63.5	66.0	67.0	67.7	67.9	68.2	68.3	68.3	68.3	68.5	68.6	68.6	68.6	68.8	68.8	68.9	69.1	
>= 3500	32.3	65.0	67.4	68.5	69.2	69.4	69.7	69.8	69.9	70.0	70.2	70.2	70.2	70.2	70.3	70.4	70.5	70.6	
>= 3000	33.2	67.5	70.1	71.2	72.0	72.2	72.6	72.7	72.7	72.9	73.1	73.1	73.1	73.2	73.3	73.4	73.5	73.5	
>= 2500	33.6	69.1	71.9	73.1	73.9	74.1	74.4	74.6	74.6	74.6	74.8	75.0	75.0	75.0	75.1	75.2	75.3	75.4	
>= 2000	34.0	70.4	73.3	74.6	75.5	75.7	76.1	76.3	76.3	76.3	76.6	76.7	76.8	76.9	77.0	77.1	77.2	77.2	
>= 1800	34.1	70.6	73.5	74.8	75.8	76.0	76.4	76.6	76.6	76.6	76.9	77.0	77.0	77.0	77.2	77.2	77.3	77.5	
>= 1500	34.4	71.8	74.8	76.2	77.2	77.4	77.9	78.1	78.2	78.2	78.4	78.5	78.6	78.7	78.8	78.9	79.0	79.0	
>= 1200	34.6	72.5	75.6	77.0	78.2	78.4	78.9	79.1	79.2	79.2	79.4	79.6	79.6	79.7	79.8	79.9	80.0	80.0	
>= 1000	34.9	73.5	76.7	78.3	79.7	79.9	80.5	80.8	80.8	81.1	81.2	81.3	81.4	81.5	81.6	81.7	81.7	81.7	
>= 900	35.0	73.9	77.1	78.8	80.2	80.4	81.0	81.4	81.4	81.4	81.7	81.8	81.9	82.0	82.1	82.2	82.3	82.3	
>= 800	35.1	74.5	78.0	79.8	81.4	81.7	82.4	82.8	82.9	83.2	83.4	83.4	83.5	83.6	83.7	83.8	83.8	83.8	
>= 700	35.2	74.9	78.7	80.6	82.3	82.6	83.4	83.9	84.0	84.3	84.5	84.5	84.5	84.7	84.8	84.8	85.0	85.0	
>= 600	35.2	75.4	79.4	81.5	83.5	83.9	85.0	85.7	85.7	86.2	86.4	86.4	86.4	86.6	86.7	86.8	86.9	86.9	
>= 500	35.3	75.8	80.1	82.4	84.8	85.4	86.9	87.8	87.9	88.6	88.9	88.9	89.1	89.2	89.3	89.4	89.4	89.4	
>= 400	35.3	75.9	80.5	83.0	85.7	86.4	88.2	89.5	89.6	90.6	91.1	91.2	91.3	91.5	91.6	91.7	91.7	91.7	
>= 300	35.3	76.1	80.7	83.4	86.3	87.0	89.2	90.9	91.1	92.6	93.5	93.6	93.8	94.1	94.3	94.4	94.4	94.4	
>= 200	35.3	76.1	80.7	83.5	86.6	87.3	89.7	91.6	91.9	93.8	95.1	95.2	95.9	96.3	96.5	96.8	96.8	96.8	
>= 100	35.3	76.1	80.7	83.5	86.6	87.3	89.7	91.7	92.0	94.0	95.4	95.6	96.5	97.1	97.7	98.5	98.5	98.5	
>= 0	35.3	76.1	80.7	83.5	86.6	87.3	89.7	91.7	92.0	94.0	95.5	95.7	96.6	97.3	97.9	100.0	100.0	100.0	

TOTAL NO. OF OBS : 8963

1 - SURFACE WINDS

014611 : BRUNSWICK, ME
LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
PERIOD OF RECORD : 1945-1986
CLASS : ALL WEATHER
MONTH : JUN
HOUR : 0100 LST
CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF WIND
DIRECTION VS SPEED
(FROM HOURLY OBSERVATIONS)

16 PT. DIR.		1	-	3	4	-	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL	MEAN	
		SPEED (KNOTS)																%	SPEED
N	2.3	2.3		2.3		1.1		.2		.1		.0		.0		.0	5.9	5.0	
NNE	1.4	1.9		1.9		.3		.6		.0		.0		.0		.0	4.2	5.0	
NE	.5			1.6		.3		.2		.0		.0		.0		.0	2.6	5.2	
ENE	1.0	1.3		1.3		.2		.0		.0		.0		.0		.0	2.4	3.9	
E	.7			1.0		.1		.0		.0		.0		.0		.0	1.8	4.3	
ESE	.5			.4		.0		.0		.0		.0		.0		.0	.8	3.4	
SE	1.1			.8		.0		.0		.0		.0		.0		.0	1.9	3.5	
SSE	1.2			1.3		.6		.2		.0		.0		.0		.0	3.2	5.1	
S	4.0			5.8		3.2		.7		.1		.0		.0		.0	13.8	5.4	
SSW	2.4			4.0		1.6		1.4		.0		.0		.0		.0	9.4	5.9	
SW	2.6			1.7		1.9		1.1		.1		.0		.0		.0	7.4	6.3	
WSW	1.2			1.4		.5		.3		.0		.0		.0		.0	3.2	4.9	
W	1.8			1.9		.5		.0		.0		.0		.0		.0	4.2	4.0	
WNW	.5			.7		.4		.2		.0		.0		.0		.0	1.7	5.7	
NW	1.2			1.0		.9		.2		.0		.0		.0		.0	3.2	5.3	
NNW	1.9			2.3		1.0		.7		.0		.0		.0		.0	6.0	5.4	
VAR	.0			.0		.0		.0		.0		.0		.0		.0	.0	.0	
CLM	.0			.0		.0		.0		.0		.0		.0		.0	28.1	.0	
ALL	24.2			29.2		12.5		5.7		.3		.0		.0		.0	100.0	3.8	

TOTAL NO. OF OBS : 1109

NOTES :
* = PERCENT < .05

1 - SURFACE WINDS

014611 : BRUNSWICK, ME LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
 PERIOD OF RECORD : 1985-1986 MONTH : JUN
 CLASS : ALL WEATHER HOUR : 0400 LST
 CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56	TOTAL	MEAN
												%	SPEED
N	3.5	2.6	1.4	.3	.0	.0	.0	.0	.0	.0	.0	7.8	4.7
NNE	1.2	3.2	.9	.5	.0	.0	.0	.0	.0	.0	.0	5.8	5.4
NE	1.4	1.8	.5	.3	.0	.0	.0	.0	.0	.0	.0	4.1	5.0
ENE	.8	1.1	.4	.0	.0	.0	.0	.0	.0	.0	.0	2.3	4.6
E	.8	.7	.0	.1	.0	.0	.0	.0	.0	.0	.0	1.6	3.7
ESE	.6	.5	.3	.0	.0	.0	.0	.0	.0	.0	.0	1.4	4.1
SE	1.2	.5	.3	.0	.0	.0	.0	.0	.0	.0	.0	1.9	3.9
SSE	1.3	.8	.5	.0	.0	.0	.0	.0	.0	.0	.0	2.6	4.3
S	3.7	5.1	2.4	.8	.3	.0	.0	.0	.0	.0	.0	12.3	5.6
SSW	2.8	2.1	2.7	.7	.0	.0	.0	.0	.0	.0	.0	8.3	6.0
SW	2.1	1.8	.9	.6	.1	.0	.0	.0	.0	.0	.0	5.5	5.5
WSW	.7	1.0	.5	.1	.0	.0	.0	.0	.0	.0	.0	2.3	5.1
W	1.8	1.3	.5	.2	.0	.0	.0	.0	.0	.0	.0	3.7	4.2
WNW	1.3	.8	.5	.5	.0	.0	.0	.0	.0	.0	.0	3.0	5.6
NW	1.2	1.0	.8	.5	.0	.0	.0	.0	.0	.0	.0	3.5	6.2
NNW	1.5	1.4	.5	.1	.2	.0	.0	.0	.0	.0	.0	3.8	5.2
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	30.1	.0
ALL	25.9	25.8	13.2	4.6	.5	.0	.0	.0	.0	.0	.0	100.0	3.6

TOTAL NO. OF OBS : 1110

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

014611 : BRUNSWICK, ME LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
 PERIOD OF RECORD : 1945-1986 MONTH : JUN
 CLASS : ALL WEATHER HOUR : 0700 LST
 CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT.	1	2	3	4	5	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL	MEAN
DIR.	1	2	3	4	5	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	%	WIND
N	3.0	2.9	2.2	1.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.4	6.0
NNE	1.6	2.5	1.9	.7	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.8	6.6
NE	1.6	2.3	1.5	.9	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.5	6.4
ENE	.9	1.4	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.9	4.8
E	.9	1.0	.6	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.6	5.0
ESE	.6	.7	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.8	4.6
SE	1.2	.5	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.9	3.3
SSE	.9	1.6	.5	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.3	6.0
S	3.1	4.1	2.7	1.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	11.2	6.0
SSW	2.1	3.1	2.6	1.2	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.3	6.9
SW	1.7	2.3	2.1	1.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.3	6.8
WSW	1.4	2.0	.6	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.1	4.8
W	1.1	1.6	1.3	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.2	5.4
WNW	.9	1.4	1.2	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.9	6.3
NW	1.0	2.2	1.4	1.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.8	7.1
NNW	1.8	1.4	1.3	.8	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.6	6.7
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	13.5	.0
ALL	23.7	31.2	21.1	9.1	1.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	5.3

TOTAL NO. OF OBS : 1110

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

Q14611 : BRUNSWICK, ME LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
PERIOD OF RECORD : 1945-1986 MONTH : JUN
CLASS : ALL WEATHER HOUR : 1000 LST
CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF WIND
DIRECTION VS SPEED
(FROM HOURLY OBSERVATIONS)

		SPEED (KNOTS)												TOTAL		MEAN	
16 PT.		1	2	3	4	5	6	7	8	9	10	11	12	13	14	%	WIND
DIR.		1	2	3	4	5	6	7	8	9	10	11	12	13	14	%	SPEED
N	1.1	1.8	2.9	1.1	.1	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.1	7.9
NNE	1.1	1.7	1.9	1.3	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.1	7.9
NE	.5	1.8	1.8	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.5	6.9
ENE	.6	1.6	1.2	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.5	6.2
E	1.1	2.2	1.1	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.5	5.5
ESE	.9	1.4	.5	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.0	5.4
SE	.5	1.3	.6	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.5	5.5
SSE	1.4	2.3	1.9	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.9	6.1
S	2.0	6.5	7.8	2.4	.2	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	19.0	7.4
SSW	.9	3.6	5.5	2.2	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	12.3	8.1
SW	.5	2.7	2.5	1.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.0	7.8
WSW	.4	.9	.7	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.3	6.7
W	.5	1.1	1.0	.4	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.2	7.8
WNW	.3	1.1	1.5	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.4	7.9
NW	.5	1.3	2.0	1.7	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.9	10.0
NNW	.5	1.1	2.2	2.0	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.0	9.6
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.4	.0
ALL	12.5	32.2	35.1	14.3	1.8	.5	.2	.0	.0	.0	.0	.0	.0	.0	.0	100.0	7.3

TOTAL NO. OF OBS : 1110

NOTES :
* = PERCENT < .05

014611 : BRUNSWICK, ME
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED
 LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
 MONTH : JUN
 HOUR : 1300 LST

PERCENTAGE FREQUENCY OF WIND
 DIRECTION VS SPEED
 (FROM HOURLY OBSERVATIONS)

16 PT. DIR.		SPEED (KNOTS)														TOTAL	MEAN
		1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56	%	WIND	SPEED		
N	.8	1.0	2.1	1.8	.5	.0	.0	.0	.0	.0	.0	6.1	9.4				
NNE	.4	1.4	2.1	.5	.1	.0	.0	.0	.0	.0	.0	4.4	7.7				
NE	.3	1.1	1.0	.5	.0	.0	.0	.0	.0	.0	.0	2.8	7.3				
ENE	.1	.1	.5	.4	.0	.0	.0	.0	.0	.0	.0	1.0	8.6				
E	.7	1.0	1.0	.5	.0	.0	.0	.0	.0	.0	.0	3.2	6.5				
ESE	.5	1.0	1.2	.4	.0	.0	.0	.0	.0	.0	.0	3.0	6.9				
SE	.5	.8	1.4	.2	.0	.0	.0	.0	.0	.0	.0	2.9	6.9				
SSE	.5	1.3	3.4	1.1	.1	.0	.0	.0	.0	.0	.0	6.3	8.3				
S	.7	3.8	11.6	8.4	.5	.1	.0	.0	.0	.0	.0	25.0	9.5				
SSW	.5	2.5	8.4	6.6	.6	.0	.0	.0	.0	.0	.0	18.6	9.9				
SW	.3	1.5	3.7	2.5	.2	.0	.0	.0	.0	.0	.0	8.2	9.5				
WSW	.1	.5	1.2	.7	.0	.0	.0	.0	.0	.0	.0	2.5	9.1				
W	.2	.4	1.5	.5	.1	.1	.0	.0	.0	.0	.0	2.8	9.3				
WNW	.1	1.0	1.3	.6	.0	.1	.0	.0	.0	.0	.0	3.1	8.9				
NW	.0	.5	1.0	1.6	.1	.1	.0	.0	.0	.0	.0	3.3	11.3				
NNW	.0	1.5	1.4	2.0	.5	.2	.0	.0	.0	.0	.0	5.5	10.6				
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0				
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.3	.0				
ALL	5.5	19.4	42.6	28.2	2.5	.5	.0	.0	.0	.0	.0	100.0	9.1				

TOTAL NO. OF OBS : 1110

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

014611 : BRUNSWICK, ME
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
 MONTH : JUN
 HOUR : 1600 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT.		SPEED (KNOTS)																TOTAL		MEAN	
DIR.		1	3	4	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56	%	SPEED					
N		.1	.9			2.1	1.1	.1	.0	.0	.0	.0	.0	.0	4.2	9.0					
NNE		.1	.9			.7	1.1	.1	.0	.0	.0	.0	.0	.0	2.9	9.0					
NE		.2	.6			.2	.4	.0	.0	.0	.0	.0	.0	.0	1.4	7.3					
ENE		.2	1.1			.9	.1	.0	.0	.0	.0	.0	.0	.0	2.3	6.8					
E		.5	1.2			.4	.1	.0	.0	.0	.0	.0	.0	.0	2.2	5.0					
ESE		.4	1.4			1.4	.2	.0	.0	.0	.0	.0	.0	.0	3.3	6.5					
SE		.8	1.3			1.3	.3	.0	.0	.0	.0	.0	.0	.0	3.6	6.2					
SSE		.5	3.0			3.2	.5	.1	.0	.0	.0	.0	.0	.0	7.2	7.2					
S		.9	5.3			10.5	7.6	.3	.0	.0	.0	.0	.0	.0	24.5	9.1					
SSW		.2	2.2			9.1	6.8	.5	.0	.1	.0	.0	.0	.0	18.8	10.1					
SW		.3	1.2			4.9	4.2	.5	.0	.0	.0	.0	.0	.0	11.0	10.2					
WSW		.0	1.0			1.0	.8	.3	.0	.0	.0	.0	.0	.0	3.1	9.6					
W		.0	.2			.8	.5	.3	.0	.0	.0	.0	.0	.0	1.7	11.1					
WNW		.2	.6			2.0	.9	.0	.0	.0	.0	.0	.0	.0	3.7	9.1					
NW		.1	.8			1.9	2.0	.5	.0	.0	.0	.0	.0	.0	5.2	10.4					
NNW		.0	.4			1.4	1.3	.5	.2	.0	.0	.0	.0	.0	3.8	12.4					
VAR		.0	.0			.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0					
CLM		.0	.0			.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2	.0					
ALL		4.3	21.9			41.6	27.7	3.0	.2	.1	.0	.0	.0	.0	100.0	9.0					

TOTAL NO. OF OBS : 1110

NOTES :
 * = PERCENT < .05

014611 : BRUNSWICK, ME
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
 MONTH : JUN
 HOUR : 1900 LST

PERCENTAGE FREQUENCY OF WIND
 DIRECTION VS SPEED
 (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)																TOTAL %	MEAN WIND SPEED
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56							
N	.7	1.8	1.7	.3	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.7	7.2
NNE	.4	.9	1.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.5	6.6
NE	.4	.6	.3	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.4	5.9
ENE	.5	.8	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.9	5.7
E	1.0	1.4	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.0	4.5
ESE	.9	1.3	.5	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.8	5.2
SE	.8	1.7	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.7	4.3
SSE	1.0	2.0	1.4	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.5	5.7
S	2.4	10.3	7.2	1.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	21.5	6.4
SSW	2.3	7.5	8.2	3.6	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	21.9	7.5
SW	1.2	3.8	2.6	2.3	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	10.0	7.8
WSW	.8	1.4	.8	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.6	6.3
W	1.1	1.2	.5	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.1	5.4
WNW	.4	1.1	1.2	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.9	6.4
NW	.5	1.5	1.3	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.9	7.2
NNW	.5	1.5	1.4	1.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.7	8.3
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.0	.0
ALL	14.8	38.8	29.0	11.4	1.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	6.4

TOTAL NO. OF OBS : 1110

NOTES :

* = PERCENT < .05

U14611 : BRUNSWICK, ME
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED
 LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
 MONTH : JUN
 HOUR : 2200 LST

PERCENTAGE FREQUENCY OF WIND
 DIRECTION VS SPEED
 (FROM HOURLY OBSERVATIONS)

16 PT. DIR.		1	-	3	4	-	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL %	MEAN WIND SPEED
SPEED (KNOTS)																		
N	1.1	2.3						.6	.5	.1	.0	.0	.0	.0	.0	.0	4.5	5.8
NNE	.9	.7						.7	.5	.0	.0	.0	.0	.0	.0	.0	2.8	6.6
NE	.9	1.4						.1	.1	.0	.0	.0	.0	.0	.0	.0	2.5	4.4
ENE	.3	1.1						.4	.0	.0	.0	.0	.0	.0	.0	.0	1.7	5.5
E	1.5	1.2						.2	.1	.0	.0	.0	.0	.0	.0	.0	3.0	3.9
ESE	.7	1.4						.1	.0	.0	.0	.0	.0	.0	.0	.0	2.2	4.4
SE	1.6	.7						.2	.0	.0	.0	.0	.0	.0	.0	.0	2.5	3.3
SSE	1.3	1.6						.8	.1	.0	.0	.0	.0	.0	.0	.0	3.8	4.9
S	5.4	8.0						2.5	1.2	.1	.0	.0	.0	.0	.0	.0	17.2	5.3
SSW	2.2	5.9						2.8	2.2	.2	.0	.0	.0	.0	.0	.0	13.2	6.8
SW	1.6	3.0						1.9	1.4	.1	.0	.0	.0	.0	.0	.0	8.0	6.8
WSW	1.2	1.2						.8	.2	.0	.0	.0	.0	.0	.0	.0	3.3	5.4
W	1.7	2.1						.4	.3	.1	.0	.0	.0	.0	.0	.0	4.5	4.7
WNW	.3	1.4						.5	.0	.0	.0	.0	.0	.0	.0	.0	2.1	5.0
NW	1.4	1.3						1.3	.2	.0	.0	.0	.0	.0	.0	.0	4.1	5.4
NNW	1.4	1.4						.8	.6	.1	.0	.0	.0	.0	.0	.0	4.4	6.0
VAR	.0	.0						.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0						.0	.0	.0	.0	.0	.0	.0	.0	.0	20.1	.0
ALL	23.5	34.6						14.0	7.2	.6	.0	.0	.0	.0	.0	.0	100.0	4.5

TOTAL NO. OF OBS : 1110

NOTES :

* = PERCENT < .05

1 - SURFACE WINDS

U14611 : BRUNSWICK, ME
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED
 LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
 MONTH : JUN
 HOUR : ALL

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT.		SPEED (KNOTS)																TOTAL		MEAN
DIR.		1	3	4	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56	%					
N	1.6	1.9	1.8	.8	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	6.2	6.7				
NNE	.9	1.7	1.2	.7	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	4.4	6.8				
NE	.7	1.4	.7	.4	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.2	6.1				
ENE	.5	1.0	.6	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.2	5.6				
E	.9	1.2	.5	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.7	5.0				
ESE	.6	1.0	.6	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.3	5.4				
SE	1.0	.9	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.5	4.8				
SSE	1.0	1.7	1.5	.3	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.6	6.3				
S	2.8	6.1	6.0	3.0	.2	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	18.1	7.2				
SSW	1.7	3.9	5.1	3.1	.2	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	14.0	8.0				
SW	1.3	2.3	2.6	1.8	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.1	7.8				
WSW	.7	1.2	.8	.4	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.1	6.4				
W	1.0	1.2	.8	.3	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	3.4	5.9				
WNW	.5	1.0	1.0	.4	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	3.0	7.1				
NW	.7	1.2	1.3	1.0	.1	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	4.4	8.0				
NNW	1.0	1.4	1.2	1.1	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	5.0	8.0				
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0			
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	12.8	.0	.0			
ALL	16.8	29.1	26.1	13.5	1.4	.2	.0*	.0	.0	.0	.0	.0	.0	.0	100.0	6.1				

TOTAL NO. OF OBS : 8879

NOTES :
 * = PERCENT < .05

2 - CEILING VS VISIBILITY

Q14611 : BRUNSWICK, ME
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
 MONTH : JUN
 HOUR : 0100 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	21.3	44.2	46.8	48.1	48.9	49.0	50.0	50.5	50.6	51.2	51.5	51.6	51.7	51.9	51.9	52.0
>=20000	21.4	45.9	48.8	50.1	50.8	50.9	52.0	52.5	52.7	53.2	53.5	53.6	53.7	53.9	53.9	54.1
>=18000	21.4	46.1	49.0	50.3	51.0	51.1	52.2	52.7	52.9	53.4	53.7	53.8	53.9	54.1	54.1	54.3
>=16000	21.4	46.2	49.1	50.4	51.1	51.2	52.3	52.8	53.0	53.5	53.8	53.9	54.0	54.2	54.2	54.4
>=14000	21.5	46.5	49.4	50.7	51.5	51.6	52.7	53.2	53.3	53.9	54.2	54.3	54.4	54.5	54.5	54.7
>=12000	22.0	47.7	50.6	52.0	52.8	52.9	54.1	54.5	54.7	55.3	55.6	55.7	55.8	55.9	55.9	56.1
>=10000	23.1	49.8	53.0	54.5	55.4	55.5	56.7	57.1	57.3	57.9	58.2	58.3	58.3	58.5	58.5	58.7
>=9000	23.3	50.1	53.3	55.0	55.9	56.0	57.3	57.8	58.0	58.5	58.8	58.9	59.0	59.2	59.2	59.4
>=8000	24.4	53.0	56.3	58.3	59.5	59.6	60.9	61.4	61.6	62.2	62.4	62.5	62.6	62.8	62.8	63.0
>=7000	25.3	54.7	58.2	60.2	61.3	61.4	62.7	63.3	63.5	64.0	64.3	64.4	64.5	64.7	64.7	64.8
>=6000	26.0	56.1	59.6	61.6	62.7	62.8	64.2	64.7	64.9	65.5	65.8	65.9	66.0	66.1	66.1	66.3
>=5000	26.6	57.5	60.9	63.0	64.2	64.3	65.7	66.2	66.4	67.0	67.3	67.3	67.4	67.6	67.6	67.8
>=4500	26.6	58.0	61.5	63.6	64.8	64.9	66.3	66.9	67.1	67.6	67.9	68.0	68.1	68.3	68.3	68.5
>=4000	26.9	59.6	63.4	65.6	66.8	66.9	68.3	68.9	69.1	69.7	69.9	70.0	70.1	70.3	70.3	70.5
>=3500	27.1	60.0	63.7	66.0	67.3	67.4	68.9	69.6	69.8	70.3	70.6	70.7	70.8	71.0	71.0	71.2
>=3000	27.6	61.9	65.8	68.3	69.8	69.9	71.3	72.0	72.2	72.8	73.1	73.2	73.3	73.5	73.5	73.7
>=2500	27.8	62.3	66.3	68.8	70.5	70.6	72.2	72.8	73.0	73.7	74.0	74.0	74.1	74.3	74.3	74.5
>=2000	27.9	62.9	67.1	69.7	71.3	71.4	73.0	73.7	73.8	74.5	74.8	74.9	75.0	75.1	75.1	75.3
>=1800	27.9	62.9	67.1	69.7	71.3	71.4	73.0	73.7	73.8	74.5	74.8	74.9	75.0	75.1	75.1	75.3
>=1500	27.9	63.3	67.7	70.3	72.1	72.2	73.8	74.5	74.7	75.3	75.6	75.7	75.8	76.0	76.0	76.2
>=1200	28.0	63.6	68.4	71.0	72.7	72.8	74.5	75.2	75.5	76.2	76.5	76.6	76.7	76.9	76.9	77.1
>=1000	28.1	64.0	68.9	71.8	73.7	73.8	75.9	76.6	76.9	77.6	77.9	78.0	78.1	78.3	78.3	78.5
>=900	28.3	64.3	69.2	72.1	73.9	74.1	76.2	76.9	77.2	77.9	78.4	78.5	78.6	78.8	78.8	78.9
>=800	28.3	64.7	69.9	73.2	75.0	75.2	77.4	78.1	78.4	79.1	79.6	79.7	79.8	80.0	80.0	80.1
>=700	28.5	65.0	70.2	73.7	75.6	75.8	77.9	78.7	78.9	79.7	80.1	80.2	80.3	80.5	80.5	80.7
>=600	28.5	65.3	70.5	74.0	76.1	76.3	78.7	79.5	79.8	80.5	81.0	81.1	81.2	81.4	81.4	81.5
>=500	28.5	65.8	71.1	74.8	77.0	77.3	80.0	80.8	81.1	82.0	82.6	82.7	82.8	83.0	83.0	83.2
>=400	28.5	65.8	71.2	75.0	77.9	78.4	81.4	82.7	82.9	84.1	84.8	85.0	85.2	85.3	85.6	85.9
>=300	28.5	66.0	71.3	75.2	78.5	79.0	82.6	84.1	84.5	86.0	86.6	86.9	87.4	87.6	87.8	88.1
>=200	28.5	66.0	71.3	75.2	78.7	79.2	83.1	85.2	85.7	87.8	88.7	89.0	89.7	90.2	90.4	90.9
>=100	28.5	66.0	71.3	75.2	78.7	79.3	83.3	85.4	86.1	88.3	89.5	89.8	90.9	92.4	93.3	95.3
>= 0	28.5	66.0	71.3	75.2	78.7	79.3	83.3	85.4	86.1	88.4	89.6	89.9	91.5	92.9	94.2	100.0

TOTAL NO. OF OBS : 1078

2 - CEILING VS VISIBILITY

014611 : BRUNSWICK, ME

PERIOD OF RECORD : 1945-1986

CLASS : ALL WEATHER

CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT

MONTH : JUN

HOUR : 0400 LST

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	15.4	33.3	35.7	37.9	39.7	40.3	41.6	42.9	43.1	43.8	44.4	44.5	44.9	45.1	45.5	46.2
>=20000	15.7	34.7	37.3	39.7	41.8	42.3	43.6	45.1	45.3	46.0	46.7	46.9	47.2	47.6	48.0	48.8
>=18000	15.7	34.7	37.4	39.8	41.9	42.4	43.7	45.2	45.4	46.1	46.8	46.9	47.3	47.7	48.1	48.9
>=16000	15.7	34.7	37.4	39.8	41.9	42.4	43.7	45.2	45.4	46.1	46.8	46.9	47.3	47.7	48.1	48.9
>=14000	15.8	35.1	37.9	40.3	42.3	42.9	44.2	45.6	45.8	46.7	47.3	47.5	47.9	48.2	48.6	49.4
>=12000	16.6	36.9	39.6	42.0	44.2	44.7	46.0	47.5	47.7	48.5	49.2	49.4	49.7	50.1	50.5	51.4
>=10000	17.7	39.4	42.6	45.0	47.4	48.0	49.4	50.9	51.2	52.2	52.9	53.1	53.5	53.9	54.3	55.3
>= 9000	18.0	40.0	43.3	45.7	48.1	48.7	50.1	51.7	51.9	53.0	53.6	53.8	54.3	54.6	55.0	56.0
>= 8000	19.2	43.0	46.6	49.3	51.9	52.5	54.1	55.9	56.2	57.3	58.0	58.1	58.6	59.0	59.4	60.4
>= 7000	20.2	45.1	48.7	51.4	54.3	54.9	56.8	58.6	58.9	60.0	60.6	60.9	61.4	61.8	62.1	63.1
>= 6000	21.0	46.2	49.8	52.6	55.5	56.1	58.2	60.1	60.4	61.5	62.1	62.4	62.9	63.2	63.6	64.6
>= 5000	21.9	47.4	51.2	54.1	56.9	57.6	59.8	61.8	62.0	63.1	63.8	64.1	64.5	64.9	65.3	66.4
>= 4500	21.9	47.8	51.6	54.4	57.3	58.0	60.2	62.1	62.4	63.5	64.2	64.4	64.9	65.3	65.6	66.8
>= 4000	22.0	48.6	52.4	55.4	58.3	59.0	61.4	63.3	63.7	64.8	65.6	65.8	66.3	66.7	67.0	68.1
>= 3500	22.2	49.4	53.3	56.4	59.4	60.1	62.5	64.5	64.9	66.1	66.9	67.2	67.7	68.1	68.5	69.6
>= 3000	22.5	50.5	54.8	58.0	61.1	61.9	64.4	66.6	66.9	68.2	69.1	69.4	69.8	70.2	70.6	71.8
>= 2500	22.9	51.6	55.9	59.2	62.4	63.1	65.7	67.9	68.2	69.5	70.4	70.6	71.1	71.5	71.9	73.1
>= 2000	23.1	52.0	56.5	59.8	63.1	63.9	66.6	68.8	69.2	70.5	71.3	71.6	72.0	72.4	72.9	74.0
>= 1800	23.1	52.0	56.6	59.9	63.2	64.0	66.7	68.9	69.3	70.6	71.4	71.7	72.1	72.5	73.0	74.1
>= 1500	23.2	52.7	57.2	60.6	64.1	64.8	67.7	70.0	70.4	71.7	72.5	72.8	73.3	73.7	74.2	75.3
>= 1200	23.2	52.8	57.4	60.8	64.3	65.0	68.0	70.3	70.6	71.9	72.8	73.1	73.6	74.0	74.4	75.6
>= 1000	23.2	53.1	57.9	61.3	64.9	65.6	68.9	71.3	71.7	73.0	73.9	74.2	74.7	75.1	75.6	76.7
>= 900	23.2	53.4	58.2	61.7	65.4	66.1	69.4	71.9	72.2	73.5	74.4	74.7	75.3	75.6	76.1	77.2
>= 800	23.3	53.6	58.5	62.0	65.8	66.8	70.1	72.5	72.9	74.2	75.2	75.5	76.0	76.4	76.9	78.0
>= 700	23.4	54.3	59.2	62.8	66.7	67.6	70.9	73.3	73.8	75.2	76.3	76.6	77.1	77.5	78.0	79.1
>= 600	23.5	54.5	59.9	63.5	67.8	68.9	72.2	74.7	75.2	76.7	77.8	78.1	78.6	79.0	79.4	80.6
>= 500	23.5	54.8	60.4	64.3	68.7	69.9	73.6	76.2	76.7	78.2	79.4	79.7	80.4	80.8	81.4	82.5
>= 400	23.5	55.1	60.7	64.7	69.3	70.5	74.2	77.1	77.6	79.6	81.0	81.4	82.2	82.7	83.2	84.4
>= 300	23.5	55.1	60.8	65.0	69.6	71.0	75.1	78.2	78.7	81.1	82.9	83.3	84.4	84.9	85.6	86.8
>= 200	23.5	55.1	60.8	65.2	69.9	71.3	75.5	78.8	79.6	82.8	84.7	85.3	87.1	87.9	88.6	90.4
>= 100	23.5	55.1	60.8	65.2	69.9	71.4	75.6	78.9	79.7	83.0	85.0	85.6	88.1	89.3	91.0	94.4
>= 0	23.5	55.1	60.8	65.2	69.9	71.4	75.6	78.9	79.7	83.0	85.0	85.6	88.1	89.4	91.5	100.0

TOTAL NO. OF OBS : 1080

2 - CEILING VS VISIBILITY

014611 : BRUNSWICK, ME
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
 MONTH : JUN
 HOUR : 0700 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

CEILING		VISIBILITY (STATUTE MILES)																>=10	
		>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=2	>=1	1/2	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0	>=0
UNLIMIT	19.6	40.4	42.9	44.4	45.5	45.7	46.0	46.1	46.1	46.2	46.2	46.2	46.2	46.2	46.2	46.3	46.3	46.3	46.3
>=20000	19.8	42.4	44.9	46.4	47.6	47.8	48.1	48.2	48.2	48.3	48.6	48.6	48.7	48.7	48.7	48.7	48.7	48.7	48.7
>=18000	20.0	42.6	45.1	46.6	47.8	48.0	48.3	48.4	48.4	48.5	48.7	48.7	48.8	48.8	48.9	48.9	48.9	48.9	48.9
>=16000	20.1	42.7	45.2	46.7	47.9	48.1	48.4	48.5	48.5	48.6	48.8	48.8	48.9	48.9	49.0	49.0	49.0	49.0	49.0
>=14000	20.3	43.5	46.2	47.6	48.9	49.1	49.4	49.5	49.5	49.6	49.9	49.9	50.0	50.0	50.0	50.0	50.0	50.0	50.0
>=12000	20.9	44.7	47.5	49.0	50.3	50.5	50.8	50.9	50.9	51.0	51.3	51.3	51.3	51.3	51.4	51.4	51.4	51.4	51.4
>=10000	22.0	47.5	50.9	52.4	53.9	54.2	54.5	54.8	54.9	55.0	55.2	55.2	55.3	55.3	55.4	55.4	55.4	55.4	55.4
>= 9000	22.2	48.0	51.3	52.8	54.5	54.8	55.1	55.3	55.4	55.5	55.8	55.8	55.9	55.9	56.0	56.0	56.0	56.0	56.0
>= 8000	23.5	52.2	55.8	57.6	59.4	59.8	60.1	60.6	60.7	60.8	61.1	61.1	61.3	61.3	61.4	61.4	61.4	61.4	61.4
>= 7000	24.0	53.8	57.6	59.4	61.4	61.8	62.2	62.7	62.7	62.8	63.1	63.1	63.3	63.3	63.4	63.4	63.4	63.4	63.4
>= 6000	24.5	54.5	58.6	60.4	62.5	62.8	63.2	63.7	63.8	63.9	64.1	64.1	64.3	64.3	64.4	64.4	64.4	64.4	64.4
>= 5000	25.2	56.4	60.7	62.8	64.9	65.3	65.7	66.3	66.4	66.5	66.7	66.7	66.9	66.9	67.0	67.0	67.0	67.0	67.0
>= 4500	25.7	57.4	61.7	63.9	65.9	66.4	66.7	67.3	67.4	67.5	67.7	67.7	67.9	67.9	68.0	68.0	68.0	68.0	68.0
>= 4000	25.8	58.2	62.6	64.8	66.8	67.3	67.7	68.2	68.3	68.4	68.7	68.7	68.9	68.9	69.0	69.0	69.0	69.0	69.0
>= 3500	25.9	58.7	63.1	65.3	67.4	67.8	68.2	68.9	69.0	69.0	69.3	69.3	69.5	69.5	69.6	69.6	69.6	69.6	69.6
>= 3000	26.2	59.3	63.8	66.4	68.4	68.9	69.2	70.1	70.2	70.3	70.5	70.5	70.7	70.7	70.8	70.8	70.8	70.8	70.8
>= 2500	26.3	59.9	64.5	67.1	69.1	69.6	70.0	70.8	70.9	71.0	71.3	71.3	71.5	71.5	71.5	71.5	71.5	71.5	71.5
>= 2000	26.5	60.6	65.3	67.9	70.1	70.5	70.9	71.7	71.8	71.9	72.2	72.2	72.4	72.4	72.5	72.5	72.5	72.5	72.5
>= 1800	26.8	60.9	65.6	68.2	70.3	70.8	71.2	72.0	72.1	72.2	72.5	72.5	72.7	72.7	72.8	72.8	72.8	72.8	72.8
>= 1500	27.2	62.0	67.0	69.7	72.0	72.5	72.8	73.7	73.8	74.0	74.2	74.2	74.4	74.4	74.5	74.5	74.5	74.5	74.5
>= 1200	27.4	62.4	67.4	70.2	72.8	73.2	73.6	74.4	74.5	74.7	75.0	75.0	75.2	75.2	75.3	75.3	75.3	75.3	75.3
>= 1000	27.5	63.2	68.3	71.2	74.1	74.6	75.1	76.0	76.1	76.4	76.6	76.6	76.8	76.8	76.9	76.9	76.9	76.9	76.9
>= 900	27.5	63.6	68.9	71.7	74.7	75.3	75.7	76.7	76.9	77.3	77.6	77.6	77.8	77.8	77.8	77.8	77.8	77.8	77.8
>= 800	27.5	64.1	69.4	72.4	75.5	76.3	76.9	78.0	78.2	78.7	79.0	79.0	79.1	79.2	79.2	79.2	79.2	79.2	79.2
>= 700	27.6	64.5	69.9	73.1	76.5	77.3	78.0	79.2	79.5	80.0	80.3	80.3	80.4	80.4	80.5	80.5	80.5	80.5	80.5
>= 600	27.7	65.3	71.1	74.4	78.0	78.9	79.7	80.9	81.3	81.7	82.2	82.2	82.4	82.4	82.5	82.5	82.5	82.5	82.5
>= 500	27.7	65.7	71.5	75.2	79.3	80.3	81.4	82.9	83.2	84.2	84.8	84.9	85.1	85.1	85.2	85.2	85.2	85.2	85.2
>= 400	27.8	66.3	72.2	76.1	80.5	81.5	82.9	84.9	85.4	86.7	87.7	87.9	88.2	88.3	88.3	88.3	88.3	88.3	88.3
>= 300	27.8	66.3	72.4	76.5	81.2	82.1	83.8	86.3	87.1	89.2	90.7	91.0	91.8	92.1	92.1	92.1	92.1	92.1	92.1
>= 200	27.8	66.3	72.4	76.5	81.3	82.2	84.0	86.7	87.9	90.5	92.7	93.0	94.6	95.3	95.5	95.5	95.5	95.5	95.5
>= 100	27.8	66.3	72.4	76.5	81.3	82.2	84.0	86.7	87.9	90.5	93.0	93.5	95.4	96.4	97.1	97.1	97.1	97.1	97.1
>= 0	27.8	66.3	72.4	76.5	81.3	82.2	84.0	86.7	87.9	90.5	93.0	93.5	95.5	96.5	97.4	97.4	97.4	97.4	97.4

TOTAL NO. OF OBS : 1079

2 - CEILING VS VISIBILITY

014611 : BRUNSWICK, ME
PERIOD OF RECORD : 1945-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
MONTH : JUN
HOUR : 1000 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	23.0	45.2	47.4	48.2	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4
>=20000	23.4	47.7	50.1	51.0	51.5	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6
>=18000	23.5	47.8	50.2	51.1	51.6	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7
>=16000	23.5	47.8	50.2	51.1	51.6	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7
>=14000	24.1	48.5	50.9	51.9	52.3	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4
>=12000	24.9	50.0	52.5	53.5	54.0	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1
>=10000	25.7	53.0	55.7	56.8	57.7	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8
>=9000	25.9	53.6	56.3	57.4	58.4	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5
>=8000	27.0	56.6	59.8	61.1	62.1	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2
>=7000	27.4	57.6	61.0	62.3	63.4	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5
>=6000	27.7	58.6	62.1	63.6	64.7	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
>=5000	28.1	59.9	63.6	65.2	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
>=4500	28.3	60.4	64.1	65.8	67.0	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
>=4000	29.0	61.4	65.1	67.0	68.2	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
>=3500	29.6	62.4	66.3	68.1	69.3	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
>=3000	31.0	65.4	69.7	71.6	72.9	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
>=2500	31.9	67.1	71.4	73.3	74.8	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
>=2000	32.3	68.0	72.3	74.5	76.1	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
>=1800	32.4	68.1	72.7	74.9	76.5	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
>=1500	33.1	69.8	74.5	76.9	78.5	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
>=1200	33.7	70.8	75.7	78.2	79.9	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
>=1000	34.0	72.6	77.7	80.2	82.1	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
>=900	34.0	73.0	78.3	80.9	82.8	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
>=800	34.1	74.0	79.8	82.6	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
>=700	34.1	74.5	80.6	83.5	85.8	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
>=600	34.1	75.2	81.6	84.9	87.7	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
>=500	34.1	75.3	82.0	85.4	89.1	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
>=400	34.2	75.6	82.4	86.0	90.1	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
>=300	34.2	75.6	82.4	86.0	90.1	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
>=200	34.2	75.7	82.5	86.1	90.1	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
>=100	34.2	75.7	82.5	86.1	90.1	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
>=0	34.2	75.7	82.5	86.1	90.1	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0

TOTAL NO. OF OBS : 1076

2 - CEILING VS VISIBILITY

014611 : BRUNSWICK, ME
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
 MONTH : JUN
 HOUR : 1300 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	20.7	40.1	42.5	43.0	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5
>=20000	21.5	44.6	47.4	48.1	48.6	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8
>=18000	21.6	44.7	47.6	48.3	48.8	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0
>=16000	21.9	45.1	47.9	48.7	49.2	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3
>=14000	22.2	45.9	48.8	49.5	50.0	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2
>=12000	23.5	47.8	50.8	51.6	52.1	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3
>=10000	24.2	50.0	53.4	54.3	54.8	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0
>= 9000	24.4	50.2	53.7	54.6	55.1	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
>= 8000	25.2	52.4	56.2	57.3	57.9	58.1	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2
>= 7000	25.4	53.4	57.2	58.5	59.0	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2
>= 6000	25.8	54.1	58.0	59.4	60.1	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
>= 5000	27.3	56.7	60.7	62.1	62.8	63.0	63.1	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
>= 4500	27.7	57.2	61.4	62.8	63.4	63.6	63.7	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
>= 4000	28.9	59.6	63.9	65.5	66.2	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
>= 3500	30.0	61.5	65.9	67.5	68.1	68.3	68.4	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
>= 3000	32.5	66.5	71.4	73.2	74.2	74.3	74.5	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
>= 2500	33.2	68.9	74.0	75.9	76.9	77.1	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
>= 2000	34.0	71.4	76.7	78.8	79.7	79.9	80.2	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
>= 1800	34.0	71.7	77.1	79.1	80.1	80.3	80.5	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
>= 1500	34.4	73.5	78.9	81.2	82.1	82.3	82.6	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
>= 1200	34.6	74.7	80.2	82.5	83.5	83.6	83.9	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
>= 1000	35.0	76.0	81.9	84.4	85.9	86.1	86.4	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
>= 900	35.0	76.3	82.3	85.0	86.6	86.7	87.1	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
>= 800	35.2	77.2	83.6	86.7	88.5	88.7	89.2	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
>= 700	35.2	77.7	84.5	87.9	90.1	90.3	90.8	91.4	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
>= 600	35.2	78.2	85.0	88.5	90.9	91.2	91.6	92.3	92.3	92.5	92.5	92.7	92.7	92.7	92.7	92.7	92.7	92.7
>= 500	35.2	78.4	85.3	89.4	92.1	92.5	93.1	94.0	94.2	94.5	94.5	94.7	94.7	94.7	94.7	94.7	94.7	94.7
>= 400	35.2	78.6	85.9	90.2	93.3	93.8	94.5	95.9	96.1	96.8	97.1	97.3	97.3	97.3	97.3	97.3	97.3	97.3
>= 300	35.2	78.8	86.1	90.4	93.5	94.0	95.0	96.5	96.9	98.0	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6
>= 200	35.2	78.8	86.2	90.5	93.6	94.1	95.1	96.8	97.2	98.5	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1
>= 100	35.2	78.8	86.2	90.5	93.6	94.1	95.1	96.8	97.2	98.5	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1
>= 0	35.2	78.8	86.2	90.5	93.6	94.1	95.1	96.8	97.2	98.5	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1

TOTAL NO. OF OBS : 1064

2 - CEILING VS VISIBILITY

014611 : BRUNSWICK, ME
PERIOD OF RECORD : 1945-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED
LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
MONTH : JUN
HOUR : 1600 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING >=10 >=6 >=5 >=4 >=3 >=2 1/2 >=2 >=1 1/2 >=1 1/4 >=1 >=3/4 >=5/8 >=1/2 >=5/16 >=1/4 >=0

UNLIMIT	19.6	43.4	45.5	46.6	47.1	47.1	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3
>=20000	21.2	48.4	51.0	52.3	53.1	53.1	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
>=18000	21.4	49.1	51.6	53.1	53.8	53.8	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
>=16000	21.4	49.1	51.7	53.2	53.9	53.9	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1
>=14000	21.8	49.6	52.5	53.9	54.7	54.7	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8
>=12000	22.7	51.0	53.9	55.4	56.2	56.2	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
>=10000	23.9	53.4	56.8	58.5	59.3	59.3	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5
>=9000	24.2	53.9	57.3	59.0	59.7	59.7	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
>=8000	25.2	57.1	60.8	62.6	63.4	63.4	63.7	63.7	63.7	63.7	63.8	63.8	63.8	63.8	63.8	63.8	63.8
>=7000	25.9	58.6	62.3	64.1	64.9	64.9	65.2	65.2	65.2	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
>=6000	26.2	59.3	63.2	65.1	65.9	65.9	66.3	66.3	66.3	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
>=5000	27.7	61.9	65.9	68.0	69.0	69.0	69.4	69.4	69.5	69.5	69.6	69.6	69.6	69.6	69.6	69.6	69.6
>=4500	28.1	62.4	66.4	68.5	69.5	69.5	70.0	70.1	70.1	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
>=4000	29.4	64.6	69.0	71.3	72.4	72.4	73.1	73.3	73.3	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
>=3500	30.1	66.6	70.9	73.3	74.4	74.4	75.1	75.3	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
>=3000	31.4	70.4	75.0	77.3	78.7	78.7	79.5	79.7	79.7	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
>=2500	32.1	71.7	76.4	78.7	80.2	80.4	81.0	81.3	81.3	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
>=2000	32.5	73.2	78.2	80.6	82.3	82.6	83.2	83.5	83.5	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
>=1800	32.5	73.3	78.4	80.8	82.5	82.8	83.3	83.7	83.7	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
>=1500	32.8	74.9	80.0	82.5	84.2	84.5	85.0	85.5	85.6	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
>=1200	33.0	75.4	80.5	83.1	84.8	85.0	85.6	86.1	86.2	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
>=1000	33.2	76.3	81.7	84.4	86.5	86.9	87.6	88.1	88.1	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
>=900	33.2	76.4	81.8	84.6	86.7	87.2	88.1	88.5	88.6	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
>=800	33.4	77.0	82.5	85.4	87.7	88.3	89.2	89.7	89.7	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
>=700	33.4	77.0	82.8	85.8	88.1	88.9	89.7	90.4	90.5	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
>=600	33.5	77.9	83.8	86.9	89.4	90.2	91.3	92.0	92.1	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
>=500	33.5	78.3	84.3	87.5	90.2	91.2	92.4	93.1	93.2	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
>=400	33.5	78.3	84.4	87.9	90.9	91.9	93.5	94.4	94.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
>=300	33.5	78.3	84.4	87.9	91.2	92.3	94.0	95.3	95.7	96.9	97.0	97.1	97.1	97.1	97.1	97.1	97.1
>=200	33.5	78.4	84.5	88.0	91.3	92.6	94.3	95.7	96.0	97.8	98.2	98.4	98.4	98.4	98.4	98.4	98.4
>=100	33.5	78.4	84.5	88.0	91.3	92.6	94.3	95.7	96.0	97.8	98.2	98.4	98.4	98.4	98.4	98.4	98.4
>=0	33.5	78.4	84.5	88.0	91.3	92.6	94.3	95.7	96.0	97.8	98.2	98.4	98.4	98.4	98.4	98.4	98.4

TOTAL NO. OF OBS : 1063

2 - CEILING VS VISIBILITY

014611 : BRUNSWICK, ME
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
 MONTH : JUN
 HOUR : 1900 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2
UNLIMIT	19.4	43.4	45.7	46.9	47.7	47.8	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9
>=20000	20.4	46.9	49.7	50.9	51.9	52.0	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1
>=18000	20.5	47.5	50.3	51.5	52.4	52.5	52.6	52.6	52.6	52.6	52.7	52.7	52.7	52.7	52.7	52.7
>=16000	20.6	47.6	50.4	51.6	52.5	52.6	52.7	52.7	52.7	52.7	52.8	52.8	52.8	52.8	52.8	52.8
>=14000	21.0	48.3	51.2	52.5	53.5	53.5	53.7	53.7	53.7	53.7	53.8	53.8	53.8	53.8	53.8	53.8
>=12000	21.8	50.1	53.0	54.3	55.3	55.4	55.6	55.6	55.6	55.6	55.7	55.7	55.7	55.7	55.7	55.7
>=10000	23.0	53.0	56.1	57.7	58.9	59.0	59.1	59.1	59.1	59.1	59.2	59.2	59.2	59.2	59.2	59.2
>= 9000	23.2	53.4	56.6	58.4	59.6	59.8	60.0	60.0	60.0	60.0	60.1	60.1	60.1	60.1	60.1	60.1
>= 8000	24.2	56.4	60.2	62.2	63.5	63.8	64.0	64.0	64.0	64.0	64.1	64.1	64.1	64.1	64.1	64.1
>= 7000	24.7	58.0	61.8	64.0	65.3	65.6	65.8	65.8	65.9	66.0	66.0	66.0	66.0	66.0	66.0	66.0
>= 6000	25.2	59.2	63.1	65.2	66.6	66.9	67.1	67.1	67.2	67.3	67.3	67.3	67.3	67.3	67.3	67.3
>= 5000	26.3	61.8	65.8	67.9	69.4	69.7	69.9	69.9	70.0	70.1	70.1	70.1	70.1	70.1	70.1	70.1
>= 4500	26.9	62.6	66.6	68.8	70.4	70.7	70.9	70.9	71.0	71.2	71.2	71.2	71.2	71.2	71.2	71.2
>= 4000	27.9	64.6	68.7	71.2	72.9	73.2	73.7	73.7	73.8	74.0	74.0	74.0	74.0	74.0	74.0	74.0
>= 3500	28.3	65.6	69.7	72.4	74.1	74.4	74.9	74.9	75.0	75.2	75.2	75.2	75.2	75.2	75.2	75.2
>= 3000	28.7	66.4	72.8	75.7	77.4	77.9	78.5	78.5	78.6	78.8	78.8	78.8	78.8	78.8	78.8	78.8
>= 2500	28.8	69.8	74.3	77.4	79.3	79.9	80.5	80.5	80.7	80.9	80.9	80.9	80.9	80.9	80.9	80.9
>= 2000	29.1	70.9	75.7	78.8	80.9	81.4	82.2	82.2	82.4	82.6	82.6	82.6	82.6	82.6	82.6	82.6
>= 1800	29.2	71.2	75.9	79.1	81.2	81.7	82.6	82.6	82.7	82.9	82.9	82.9	82.9	82.9	82.9	82.9
>= 1500	29.6	72.2	77.1	80.2	82.3	82.8	83.8	83.8	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1
>= 1200	29.7	72.7	77.7	81.0	83.0	83.6	84.5	84.5	84.7	84.9	84.9	84.9	84.9	84.9	84.9	84.9
>= 1000	29.9	73.3	78.5	81.8	84.0	84.6	85.7	85.7	85.9	86.2	86.3	86.3	86.3	86.3	86.3	86.3
>= 900	29.9	73.4	78.6	81.9	84.0	84.8	86.0	86.0	86.2	86.5	86.6	86.6	86.6	86.6	86.6	86.6
>= 800	29.9	73.6	79.1	82.6	85.1	85.8	87.0	87.0	87.1	87.3	87.7	87.9	87.9	87.9	87.9	87.9
>= 700	30.1	74.2	79.9	83.4	85.9	86.7	88.0	88.0	88.1	88.2	88.7	89.0	89.0	89.2	89.2	89.2
>= 600	30.2	74.5	80.4	84.0	86.6	87.7	89.2	89.2	89.3	89.5	89.9	90.2	90.2	90.4	90.4	90.4
>= 500	30.2	74.6	80.7	84.5	87.0	88.3	90.1	90.1	90.4	90.6	91.4	91.8	91.9	92.1	92.1	92.1
>= 400	30.4	74.9	81.2	85.0	87.7	89.1	91.0	91.0	91.4	91.7	92.8	93.2	93.3	93.5	93.6	93.8
>= 300	30.4	74.9	81.3	85.3	88.2	89.8	91.8	91.8	92.4	92.7	94.1	94.7	94.8	95.1	95.4	95.7
>= 200	30.4	74.9	81.3	85.3	88.3	90.0	92.1	92.1	92.9	93.2	94.8	95.3	95.3	95.5	96.4	96.9
>= 100	30.4	74.9	81.3	85.3	88.3	90.0	92.1	92.1	92.9	93.2	94.8	95.3	95.3	95.5	96.5	97.3
>= 0	30.4	74.9	81.3	85.3	88.3	90.0	92.1	92.1	92.9	93.2	94.8	95.3	95.3	95.5	96.5	97.3

TOTAL NO. OF OBS : 1072

2 - CEILING VS VISIBILITY

014611 : BRUNSWICK, ME
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
 MONTH : JUN
 HOUR : 2200 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMITED	22.5	45.8	48.5	49.7	50.7	50.8	51.5	51.8	51.8	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.1	52.3
>=20000	22.9	47.7	51.1	52.3	53.4	53.5	54.3	54.6	54.6	54.7	54.8	54.8	54.8	54.8	54.8	54.8	54.9	55.1
>=18000	23.0	47.7	51.1	52.3	53.5	53.6	54.4	54.6	54.6	54.8	54.8	54.9	54.9	54.9	54.9	54.9	55.0	55.2
>=16000	23.0	47.7	51.1	52.3	53.5	53.6	54.4	54.6	54.6	54.8	54.8	54.9	54.9	54.9	54.9	54.9	55.0	55.2
>=14000	23.3	48.4	51.9	53.1	54.3	54.4	55.1	55.4	55.4	55.6	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.9
>=12000	23.7	49.6	53.2	54.5	55.7	55.7	56.5	56.8	56.8	56.9	57.0	57.0	57.0	57.0	57.0	57.0	57.1	57.3
>=10000	25.1	52.4	56.1	57.7	59.1	59.2	59.9	60.3	60.3	60.4	60.5	60.5	60.5	60.5	60.5	60.5	60.6	60.8
>= 9000	25.1	52.5	56.3	58.0	59.3	59.4	60.2	60.6	60.6	60.8	60.9	60.9	60.9	60.9	60.9	60.9	61.0	61.2
>= 8000	26.0	55.2	59.2	61.2	62.6	62.6	63.4	63.8	63.8	64.0	64.2	64.2	64.2	64.2	64.2	64.2	64.3	64.5
>= 7000	27.0	57.4	61.4	63.5	64.9	64.9	65.8	66.2	66.2	66.4	66.6	66.6	66.6	66.6	66.6	66.6	66.7	66.9
>= 6000	27.7	58.7	62.7	64.9	66.3	66.4	67.3	67.8	67.8	68.0	68.2	68.2	68.2	68.2	68.2	68.2	68.3	68.4
>= 5000	28.2	60.1	64.3	66.5	67.9	68.0	69.0	69.6	69.6	69.8	70.0	70.0	70.0	70.0	70.0	70.0	70.1	70.3
>= 4500	28.5	60.7	64.9	67.2	68.5	68.6	69.6	70.4	70.4	70.6	70.7	70.7	70.7	70.7	70.7	70.7	70.8	71.0
>= 4000	29.1	62.7	67.3	69.7	71.1	71.2	72.2	73.0	73.0	73.1	73.3	73.3	73.3	73.3	73.3	73.3	73.4	73.6
>= 3500	29.1	63.3	67.9	70.3	71.8	71.9	73.0	73.7	73.7	73.9	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.3
>= 3000	29.4	65.7	70.4	73.0	74.5	74.7	75.8	76.5	76.5	76.7	76.9	76.9	76.9	76.9	76.9	76.9	77.0	77.2
>= 2500	29.5	66.0	70.7	73.3	74.9	75.1	76.2	76.9	76.9	77.1	77.3	77.3	77.3	77.3	77.3	77.3	77.4	77.6
>= 2000	29.9	67.0	71.7	74.4	76.0	76.2	77.3	78.0	78.1	78.3	78.5	78.5	78.5	78.5	78.6	78.6	78.7	78.8
>= 1800	30.1	67.2	71.9	74.7	76.3	76.4	77.6	78.3	78.4	78.6	78.7	78.7	78.7	78.8	78.8	78.8	78.9	79.1
>= 1500	30.1	67.3	72.2	75.3	76.9	77.1	78.3	79.0	79.1	79.3	79.5	79.5	79.5	79.6	79.6	79.6	79.7	79.9
>= 1200	30.1	67.7	72.7	76.0	77.6	77.8	79.1	79.9	79.9	80.1	80.3	80.3	80.4	80.4	80.4	80.4	80.5	80.7
>= 1000	30.2	68.2	73.2	76.6	78.5	78.7	80.2	81.0	81.1	81.5	81.7	81.7	81.8	81.8	81.8	81.8	81.9	82.1
>= 900	30.2	68.4	73.6	77.0	78.8	79.0	80.6	81.4	81.5	81.9	82.2	82.2	82.2	82.2	82.2	82.2	82.3	82.5
>= 800	30.4	68.9	74.1	77.8	79.8	79.9	81.6	82.4	82.5	82.9	83.2	83.2	83.2	83.2	83.3	83.3	83.3	83.5
>= 700	30.6	69.4	74.6	78.3	80.5	80.7	82.3	83.2	83.3	83.7	84.1	84.1	84.1	84.2	84.2	84.2	84.3	84.5
>= 600	30.6	69.5	75.1	79.0	81.2	81.7	83.6	84.5	84.6	85.1	85.5	85.5	85.5	85.6	85.6	85.6	85.6	85.8
>= 500	30.6	69.8	75.6	79.7	82.5	83.2	85.4	86.3	86.5	86.9	87.3	87.3	87.5	87.5	87.5	87.5	87.6	87.8
>= 400	30.6	70.2	76.1	80.3	83.4	84.1	86.4	87.7	88.0	88.6	89.0	89.0	89.2	89.2	89.2	89.3	89.3	89.5
>= 300	30.6	70.3	76.2	80.5	83.7	84.4	86.8	88.3	88.7	89.5	90.1	90.2	90.6	90.9	91.1	91.1	91.1	91.3
>= 200	30.6	70.4	76.4	80.7	83.9	84.5	87.2	89.1	89.5	91.3	92.2	92.4	93.1	93.6	93.9	93.9	94.4	94.4
>= 100	30.6	70.4	76.4	80.7	83.9	84.5	87.3	89.1	89.6	91.6	92.7	93.0	94.5	95.6	96.3	96.3	97.5	97.5
>= 0	30.6	70.4	76.4	80.7	83.9	84.5	87.3	89.1	89.6	91.7	93.0	93.3	94.8	96.0	96.8	96.8	100.0	100.0

TOTAL NO. OF OBS : 1087

2 - CEILING VS VISIBILITY

014611 : BRUNSWICK, ME
PERIOD OF RECORD : 1945-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
MONTH : JUN
HOUR : ALL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	20.2	42.0	44.4	45.6	46.4	46.6	47.0	47.3	47.3	47.6	47.7	47.7	47.8	47.8	47.9	48.0
>=20000	20.8	44.8	47.5	48.9	49.8	50.0	50.5	50.8	50.8	51.0	51.2	51.2	51.3	51.4	51.4	51.6
>=18000	20.9	45.0	47.8	49.1	50.1	50.3	50.7	51.0	51.1	51.3	51.4	51.5	51.5	51.6	51.7	51.8
>=16000	21.0	45.1	47.9	49.2	50.2	50.4	50.8	51.1	51.2	51.4	51.5	51.6	51.6	51.7	51.8	51.9
>=14000	21.2	45.7	48.6	49.9	50.9	51.1	51.6	51.9	51.9	52.1	52.3	52.3	52.4	52.5	52.5	52.7
>=12000	22.0	47.2	50.1	51.5	52.6	52.7	53.2	53.5	53.5	53.8	53.9	54.0	54.0	54.1	54.2	54.3
>=10000	23.1	49.8	53.1	54.6	55.8	56.0	56.5	56.8	56.9	57.1	57.3	57.3	57.4	57.5	57.5	57.7
>=9000	23.3	50.2	53.5	55.1	56.3	56.5	57.0	57.4	57.4	57.7	57.9	57.9	58.0	58.1	58.1	58.3
>=8000	24.3	53.2	56.8	58.7	60.0	60.2	60.8	61.2	61.3	61.6	61.8	61.8	61.9	62.0	62.0	62.2
>=7000	25.0	54.8	58.5	60.4	61.8	62.0	62.6	63.1	63.1	63.4	63.6	63.7	63.8	63.8	63.9	64.1
>=6000	25.5	55.8	59.6	61.6	63.0	63.3	63.9	64.4	64.4	64.7	64.9	65.0	65.1	65.1	65.2	65.4
>=5000	26.4	57.7	61.6	63.7	65.2	65.4	66.1	66.6	66.7	67.0	67.2	67.3	67.3	67.4	67.5	67.7
>=4500	26.7	58.3	62.3	64.4	65.9	66.1	66.8	67.4	67.4	67.7	67.9	68.0	68.1	68.1	68.2	68.4
>=4000	27.4	59.9	64.0	66.3	67.8	68.1	68.9	69.5	69.6	69.9	70.0	70.1	70.2	70.3	70.3	70.5
>=3500	27.8	60.9	65.1	67.4	69.0	69.3	70.1	70.6	70.7	71.1	71.3	71.3	71.4	71.5	71.6	71.7
>=3000	28.7	63.5	67.9	70.4	72.1	72.4	73.3	73.9	74.0	74.4	74.6	74.6	74.7	74.8	74.9	75.0
>=2500	29.0	64.6	69.2	71.7	73.5	73.8	74.7	75.3	75.5	75.8	76.0	76.0	76.1	76.2	76.3	76.5
>=2000	29.4	65.7	70.4	73.0	74.9	75.2	76.2	76.8	77.0	77.3	77.5	77.6	77.7	77.8	77.8	78.0
>=1800	29.5	65.9	70.6	73.3	75.1	75.5	76.5	77.1	77.2	77.6	77.8	77.8	77.9	78.0	78.1	78.3
>=1500	29.8	66.9	71.8	74.6	76.5	76.8	77.9	78.5	78.6	79.0	79.2	79.3	79.4	79.5	79.6	79.7
>=1200	30.0	67.5	72.5	75.3	77.3	77.6	78.7	79.4	79.5	79.9	80.1	80.1	80.3	80.3	80.4	80.6
>=1000	30.1	68.3	73.5	76.4	78.7	79.0	80.3	81.0	81.2	81.6	81.9	81.9	82.0	82.1	82.2	82.4
>=900	30.1	68.6	73.8	76.8	79.1	79.5	80.8	81.6	81.8	82.2	82.5	82.5	82.7	82.8	82.8	83.0
>=800	30.2	69.1	74.6	77.8	80.3	80.7	82.1	82.9	83.1	83.6	83.9	83.9	84.1	84.1	84.2	84.4
>=700	30.4	69.5	75.2	78.5	81.1	81.6	83.1	83.9	84.1	84.7	85.0	85.1	85.2	85.3	85.4	85.6
>=600	30.4	70.0	75.9	79.4	82.2	82.8	84.4	85.3	85.6	86.1	86.5	86.6	86.7	86.8	86.9	87.1
>=500	30.4	70.3	76.3	80.0	83.2	84.0	85.9	86.9	87.2	88.0	88.4	88.5	88.7	88.8	88.9	89.1
>=400	30.5	70.5	76.7	80.6	84.1	84.9	87.0	88.4	88.8	89.9	90.4	90.5	90.8	90.9	91.0	91.2
>=300	30.5	70.6	76.8	80.8	84.5	85.4	87.7	89.5	89.9	91.4	92.2	92.4	92.8	93.0	93.2	93.4
>=200	30.5	70.6	76.9	80.9	84.6	85.6	88.0	90.0	90.6	92.6	93.6	93.8	94.7	95.1	95.5	95.9
>=100	30.5	70.6	76.9	80.9	84.6	85.6	88.1	90.1	90.7	92.7	93.8	94.1	95.3	96.1	96.8	98.1
>= 0	30.5	70.6	76.9	80.9	84.6	85.6	88.1	90.1	90.7	92.7	93.9	94.2	95.4	96.3	97.1	100.0

TOTAL NO. OF OBS : 8599

014611 : BRUNSWICK, ME LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
 PERIOD OF RECORD : 1945-1986 MONTH : JUL
 CLASS : ALL WEATHER HOUR : 0100 LST
 CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF WIND
 DIRECTION VS SPEED
 (FROM HOURLY OBSERVATIONS)

DIR.	SPEED (KNOTS)																TOTAL	MEAN
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56	%	%	%	%	%	%	%
N	2.5	2.8	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.2	4.2
NNE	.8	1.1	.8	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.8	5.6
NE	1.0	.9	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.0	3.7
ENE	.3	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.9	4.2
E	.9	.4	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.4	3.4
ESE	.7	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2	3.2
SE	.9	.3	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.3	3.2
SSE	.9	.7	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.1	4.5
S	3.9	6.8	3.0	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	14.7	5.3
SSW	2.1	4.4	3.6	1.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	11.7	6.5
SW	1.7	2.6	2.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.9	5.9
WSW	.9	1.2	.6	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.8	5.3
W	1.7	1.6	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.8	4.1
WNW	1.1	1.1	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.7	4.7
NW	1.2	2.2	.7	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.3	4.9
NNW	1.2	1.2	.7	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.3	4.6
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	31.9	.0
ALL	21.8	27.9	14.5	3.7	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	3.5

TOTAL NO. OF OBS : 1124

NOTES :

* = PERCENT < .05

1 - SURFACE WINDS

014611 : BRUNSWICK, ME
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED
 LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
 MONTH : JUL
 HOUR : 0400 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.		1	3	4	6	7-10	11-16	17-21	SPEED (KNOTS)					TOTAL		MEAN
DIR.		1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56	%	WIND		
N		2.6	2.3	.4	.1	.0	.0	.0	.0	.0	.0	.0	5.5	3.9		
NNE		1.4	1.6	.9	.1	.0	.0	.0	.0	.0	.0	.0	4.0	5.0		
NE		1.1	.8	.3	.0	.0	.0	.0	.0	.0	.0	.0	2.1	3.9		
ENE		.6	.7	.1	.0	.0	.0	.0	.0	.0	.0	.0	1.4	3.9		
E		1.0	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.8	3.3		
ESE		.6	.6	.1	.0	.0	.0	.0	.0	.0	.0	.0	1.3	3.5		
SE		.6	.5	.2	.0	.0	.0	.0	.0	.0	.0	.0	1.3	3.9		
SSE		1.5	.7	.1	.0	.0	.0	.0	.0	.0	.0	.0	2.3	3.2		
S		4.5	5.2	3.2	.6	.0	.1	.0	.0	.0	.0	.0	13.6	5.4		
SSW		1.8	4.4	1.7	1.4	.0	.0	.0	.0	.0	.0	.0	9.3	6.3		
SW		1.1	2.5	.5	.4	.0	.0	.0	.0	.0	.0	.0	4.5	5.1		
WSW		1.0	.6	.6	.1	.0	.0	.0	.0	.0	.0	.0	2.3	4.6		
W		1.8	.8	.3	.0	.0	.0	.0	.0	.0	.0	.0	2.8	3.4		
WNW		.4	1.1	.4	.0	.0	.0	.0	.0	.0	.0	.0	2.0	5.3		
NW		1.1	1.3	.4	.0	.0	.0	.0	.0	.0	.0	.0	2.7	4.4		
NNW		1.9	3.0	1.0	.1	.0	.0	.0	.0	.0	.0	.0	6.0	4.6		
VAR		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		
CLM		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	37.1	.0		
ALL		23.1	26.9	10.0	2.7	.0	.1	.0	.0	.0	.0	.0	100.0	3.0		

TOTAL NO. OF OBS : 1136

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

014611 : BRUNSWICK, ME
PERIOD OF RECORD : 1945-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
MONTH : JUL
HOUR : 0700 LST

PERCENTAGE FREQUENCY OF WIND
DIRECTION VS SPEED
(FROM HOURLY OBSERVATIONS)

DIR.	SPEED (KNOTS)																TOTAL		MEAN
	16 PT.	1	2	3	4	5	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	%	%	WIND
N	3.1	3.5	1.8	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.8	4.9	
NNE	1.5	2.3	1.6	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.6	5.5	
NE	1.0	1.6	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.6	5.1	
ENE	.5	1.4	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.3	4.7	
E	.5	1.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.8	4.3	
ESE	.8	.4	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.5	4.5	
SE	.4	.8	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.3	4.5	
SSE	1.1	1.2	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.6	4.2	
S	4.1	4.7	2.8	.7	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	12.4	5.3	
SSW	2.2	2.3	2.9	2.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.9	7.4	
SW	2.1	2.6	2.1	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.0	5.3	
WSW	1.4	1.7	.3	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.5	4.4	
W	1.1	1.7	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.8	4.8	
WNW	1.4	1.4	2.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.1	5.9	
NW	1.3	2.4	2.1	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.5	6.4	
NNW	1.3	2.2	2.3	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.4	6.5	
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	18.1	.0	
ALL	24.0	31.2	20.9	5.5	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	4.6	

TOTAL NO. OF OBS : 1147

NOTES :
* = PERCENT < .05

014611 : BRUNSWICK, ME
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
 MONTH : JUL
 HOUR : 1000 LST

PERCENTAGE FREQUENCY OF WIND
 DIRECTION VS SPEED
 (FROM HOURLY OBSERVATIONS)

SPEED (KNOTS)															
16 PT.	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL	MEAN		
DIR.												%	WIND SPEED		
N	1.4	1.7	1.8	1.4	.1	.0	.0	.0	.0	.0	.0	6.5	7.4		
NNE	1.0	1.2	.9	.4	.0	.0	.0	.0	.0	.0	.0	3.6	6.0		
NE	.8	1.7	.6	.5	.0	.0	.0	.0	.0	.0	.0	3.6	6.5		
ENE	1.0	.6	.5	.1	.0	.0	.0	.0	.0	.0	.0	2.2	4.8		
E	.6	1.5	.9	.0	.0	.0	.0	.0	.0	.0	.0	3.0	5.2		
ESE	.7	.7	.4	.1	.0	.0	.0	.0	.0	.0	.0	1.9	5.1		
SE	.8	1.7	.5	.0	.0	.0	.0	.0	.0	.0	.0	3.0	5.1		
SSE	1.0	2.4	1.4	.3	.0	.0	.0	.0	.0	.0	.0	5.1	5.6		
S	2.0	6.7	7.6	1.7	.1	.1	.0	.0	.0	.0	.0	18.2	7.1		
SSW	1.3	4.4	5.9	2.4	.3	.0	.0	.0	.0	.0	.0	14.4	8.0		
SW	.8	2.4	2.8	1.0	.0	.0	.0	.0	.0	.0	.0	7.0	7.3		
WSW	.4	1.0	.7	.3	.0	.0	.0	.0	.0	.0	.0	2.4	6.5		
W	.9	1.8	.9	.5	.1	.0	.0	.0	.0	.0	.0	4.2	6.4		
WNW	.3	1.0	2.1	.7	.3	.0	.0	.0	.0	.0	.0	4.4	8.7		
NW	.5	2.7	3.4	1.3	.3	.0	.0	.0	.0	.0	.0	8.2	8.0		
NNW	.8	1.2	3.3	1.5	.3	.0	.0	.0	.0	.0	.0	7.1	8.7		
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.5	.0		
ALL	14.4	32.6	33.7	12.2	1.5	.1	.0	.0	.0	.0	.0	100.0	6.7		

TOTAL NO. OF OBS : 1147

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

014611 : BRUNSWICK, ME
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
 MONTH : JUL
 HOUR : 1300 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT.		SPEED (KNOTS)															TOTAL		MEAN
DIR.		1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	%						
N	.5	.6	1.5	1.0	.2	.0	.0	.0	.0	.0	.0	.0	3.8	8.7					
NNE	.1	1.3	.4	.4	.0	.0	.0	.0	.0	.0	.0	.0	2.3	7.1					
NE	.3	.7	.8	.2	.0	.0	.0	.0	.0	.0	.0	.0	1.9	6.6					
ENE	.3	.4	.6	.2	.0	.0	.0	.0	.0	.0	.0	.0	1.6	6.7					
E	.3	.9	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.4	5.1					
ESE	.4	.5	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.6	5.7					
SE	.5	1.2	.7	.1	.0	.0	.0	.0	.0	.0	.0	.0	2.5	5.7					
SSE	.3	1.4	3.1	.3	.1	.0	.0	.0	.0	.0	.0	.0	5.1	7.5					
S	.5	4.2	15.4	6.5	.4	.0	.0	.0	.0	.0	.0	.0	27.1	9.2					
SSW	.3	3.1	10.5	7.1	.7	.2	.0	.0	.0	.0	.0	.0	21.9	9.9					
SW	.2	1.1	4.1	2.7	.3	.0	.0	.0	.0	.0	.0	.0	8.4	9.7					
WSW	.1	.6	.9	.4	.0	.0	.0	.0	.0	.0	.0	.0	2.0	8.4					
W	.3	.6	1.1	.7	.0	.0	.0	.0	.0	.0	.0	.0	2.7	8.5					
WNW	.2	1.0	1.6	1.1	.1	.0	.0	.0	.0	.0	.0	.0	3.9	9.2					
NW	.1	1.0	2.7	2.2	.4	.2	.0	.0	.0	.0	.0	.0	6.6	10.6					
NNW	.1	.8	2.1	2.2	.5	.0	.0	.0	.0	.0	.0	.0	5.7	10.8					
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0					
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.5	.0					
ALL	4.6	19.4	46.3	25.1	2.7	.3	.0	.0	.0	.0	.0	.0	100.0	9.0					

TOTAL NO. OF OBS : 1147

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

014611 : BRUNSWICK, ME
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
 MONTH : JUL
 HOUR : 1600 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.		1	-	3	4	-	6	7-10	11-16	17-21	SPEED (KNOTS)					22-27	28-33	34-40	41-47	48-55	>=56	TOTAL %	MEAN WIND SPEED
DIR.																							
N		.3		.6		1.3		.8		.3		.0		.0		.0		.0		.0		3.3	9.3
NNE		.1		1.4		.3		.0		.0		.0		.0		.0		.0		.0		1.7	5.6
NE		.3		.4		.2		.1		.0		.0		.0		.0		.0		.0		1.0	5.7
ENE		.2		.4		.3		.1		.0		.0		.0		.0		.0		.0		1.0	6.5
E		.3		.6		.3		.0		.0		.0		.0		.0		.0		.0		1.3	4.7
ESE		.5		.6		.5		.0		.0		.0		.0		.0		.0		.0		1.7	5.4
SE		.2		1.3		.3		.0		.0		.0		.0		.0		.0		.0		1.8	5.6
SSE		.4		2.2		2.8		.5		.0		.0		.0		.0		.0		.0		5.9	7.0
S		.5		5.9		13.7		6.0		.3		.0		.0		.0		.0		.0		26.6	8.8
SSW		.9		4.5		13.1		6.8		.5		.0		.0		.0		.0		.0		25.9	9.3
SW		.2		1.6		5.6		2.7		.5		.0		.0		.0		.0		.0		10.6	9.7
WSW		.2		.4		1.0		.6		.1		.0		.0		.0		.0		.0		2.4	8.8
W		.2		.5		.7		.8		.0		.1		.0		.0		.0		.0		2.3	9.7
WNW		.0		.7		1.2		.8		.1		.0		.0		.0		.0		.0		2.8	9.4
NW		.1		.6		1.9		1.7		.7		.1		.0		.0		.0		.0		5.2	11.4
NNW		.2		1.0		2.4		1.3		.4		.1		.0		.0		.0		.0		5.4	10.0
VAR		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0	.0
CLM		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		1.1	.0
ALL		4.5		22.9		45.8		22.3		3.0		.3		.0		.0		.0		.0		100.0	8.8

TOTAL NO. OF OBS : 1143

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

014611 : BRUNSWICK, ME
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
 MONTH : JUL
 HOUR : 1900 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.		SPEED (KNOTS)																TOTAL %		MEAN WIND SPEED	
1	3	4	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56								%	
N	1.0	1.8	1.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.1	5.7			
NNE	.2	.8	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2	4.8			
NE	.4	1.2	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.8	5.2			
ENE	.4	.4	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0	4.7			
E	.4	.4	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.1	4.3			
ESE	.6	.9	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.7	4.2			
SE	1.0	1.1	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.4	4.4			
SSE	.7	3.7	.7	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.2	5.4			
S	3.7	12.3	8.4	1.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	25.9	6.2			
SSW	2.9	8.1	8.7	2.5	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	22.7	7.1			
SW	1.5	4.1	3.9	1.7	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	11.3	7.2			
WSW	.7	1.2	.4	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.5	5.3			
W	1.4	.9	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.9	4.6			
WNW	.4	1.2	.4	.1	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.1	6.4			
NW	.5	1.8	1.3	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.1	6.7			
NNW	.5	1.7	2.2	1.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.5	7.9			
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0			
GLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.5	.0			
ALL	16.3	41.4	28.7	8.2	.7	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	6.1			

TOTAL NO. OF OBS : 1122

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

014611 : BRUNSWICK, ME
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
 MONTH : JUL
 HOUR : 2200 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	1	2	3	4	5	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56	TOTAL	MEAN
N	1.9	2.0	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.4	4.3
NNE	.5	.9	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.8	5.0
NE	.5	.6	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.5	5.1
ENE	.4	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.9	3.4
E	.6	1.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.8	4.0
ESE	.7	.6	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.4	3.6
SE	1.0	.5	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.7	4.0
SSE	2.0	1.1	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	19.8	5.2
S	6.1	9.1	3.2	1.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	16.8	6.2
SSW	3.2	7.6	4.2	1.8	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.2	6.1
SW	2.6	2.7	1.7	1.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.5	4.8
WSW	.8	1.2	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.7	4.0
W	1.8	1.5	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.3	4.8
WNW	.8	1.1	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.4	5.9
WW	1.2	1.6	1.1	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.6	4.8
NNW	1.8	2.0	.7	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.8	.0
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	20.5	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	4.1
ALL	26.0	33.8	14.0	5.3	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		

TOTAL NO. OF OBS : 1122

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

014611 : BRUNSWICK, ME
LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
PERIOD OF RECORD : 1945-1986
CLASS : ALL WEATHER
MONTH : JUL
HOUR : ALL
CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF WIND
DIRECTION VS SPEED
(FROM HOURLY OBSERVATIONS)

DIR.	SPEED (KNOTS)																TOTAL	MEAN
	16 PT.	1	2	3	4	5	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56	%	WIND
N	1.7	1.9	1.2	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.3	5.8
NNE	.7	1.3	.6	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.9	5.6
NE	.7	1.0	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.2	5.3
ENE	.5	.6	.3	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.4	4.9
E	.6	.8	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.7	4.4
ESE	.6	.6	.3	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.5	4.5
SE	.7	.9	.3	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.9	4.7
SSE	1.0	1.7	1.2	.2	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.0	5.6
S	3.1	6.8	7.2	2.4	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	19.8	6.9
SSW	1.8	4.8	6.3	3.2	.3	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	16.6	7.9
SW	1.3	2.4	2.8	1.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.0	7.3
WSW	.7	1.0	.6	.3	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.5	5.9
W	1.1	1.2	.6	.3	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.3	5.5
WNW	.6	1.1	1.1	.4	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.2	7.1
NW	.8	1.7	1.7	.8	.2	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.2	7.7
NNW	1.0	1.6	1.8	.9	.2	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.5	7.5
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	15.0	.0
ALL	16.8	29.5	26.8	10.7	1.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	5.7

TOTAL NO. OF OBS : 9088

NOTES :
* = PERCENT < .05

2 - CEILING VS VISIBILITY

014611 : BRUNSWICK, ME

PERIOD OF RECORD : 1945-1986

CLASS : ALL WEATHER

CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT

MONTH : JUL

HOUR : 0100 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	20.1	43.8	47.1	49.3	51.6	52.1	53.2	53.7	53.9	54.5	55.1	55.2	55.6	55.8	55.9	56.2
>=20000	20.1	45.5	49.0	51.4	53.9	54.4	55.6	56.2	56.4	57.1	57.6	57.7	58.2	58.3	58.4	58.7
>=18000	20.1	45.5	49.0	51.4	53.9	54.4	55.6	56.2	56.4	57.1	57.6	57.7	58.2	58.3	58.4	58.7
>=16000	20.1	45.5	49.0	51.4	53.9	54.4	55.6	56.2	56.4	57.1	57.6	57.7	58.2	58.3	58.4	58.7
>=14000	20.3	45.9	49.5	51.8	54.4	54.9	56.2	56.7	56.9	57.7	58.3	58.3	58.8	59.0	59.1	59.3
>=12000	21.3	47.5	51.2	53.6	56.3	56.7	58.0	58.5	58.7	59.5	60.1	60.2	60.6	60.8	60.9	61.2
>=10000	22.1	50.1	53.9	56.4	59.5	60.0	61.3	62.0	62.2	63.0	63.5	63.6	64.1	64.2	64.3	64.6
>=9000	22.2	50.5	54.5	57.2	60.3	60.7	62.1	62.7	62.9	63.7	64.2	64.3	64.8	65.0	65.1	65.3
>=8000	22.9	53.0	57.4	60.3	63.6	64.1	65.6	66.2	66.4	67.2	67.9	68.0	68.4	68.6	68.7	69.0
>=7000	23.4	54.3	58.9	61.8	65.1	65.5	67.2	67.8	68.0	68.8	69.4	69.5	70.0	70.1	70.2	70.5
>=6000	23.6	54.7	59.5	62.4	65.7	66.2	67.8	68.4	68.6	69.4	70.1	70.1	70.6	70.8	70.9	71.1
>=5000	24.0	55.6	60.7	63.7	67.0	67.5	69.1	69.8	70.0	70.8	71.4	71.5	72.0	72.1	72.2	72.5
>=4500	24.0	55.7	60.8	63.9	67.2	67.7	69.3	70.0	70.1	71.1	71.7	71.8	72.2	72.4	72.5	72.8
>=4000	24.4	57.3	62.6	65.9	69.4	70.0	71.8	72.4	72.6	73.5	74.1	74.2	74.7	74.9	75.0	75.2
>=3500	24.4	57.5	63.0	66.3	69.9	70.4	72.2	72.9	73.0	74.0	74.6	74.7	75.2	75.4	75.5	75.8
>=3000	24.6	58.7	64.2	67.9	71.9	72.4	74.2	75.0	75.1	76.0	76.7	76.8	77.3	77.5	77.6	77.9
>=2500	24.8	59.0	64.6	68.2	72.3	72.9	74.9	75.7	75.9	76.8	77.4	77.5	78.0	78.2	78.3	78.6
>=2000	24.8	59.1	64.8	68.5	72.7	73.2	75.3	76.1	76.3	77.2	77.9	77.9	78.5	78.7	78.8	79.0
>=1800	24.8	59.1	64.8	68.5	72.7	73.2	75.3	76.1	76.3	77.2	77.9	77.9	78.5	78.7	78.8	79.0
>=1500	25.0	59.7	65.5	69.3	73.5	74.0	76.1	77.0	77.1	78.0	78.7	78.8	79.3	79.5	79.6	79.9
>=1200	25.0	60.1	66.1	70.0	74.2	74.8	77.0	77.8	77.9	78.9	79.5	79.6	80.1	80.3	80.4	80.7
>=1000	25.1	60.4	66.6	70.6	74.9	75.4	77.6	78.4	78.6	79.5	80.1	80.2	80.8	80.9	81.0	81.3
>=900	25.1	60.4	66.7	70.7	75.0	75.5	77.7	78.5	78.7	79.6	80.3	80.4	80.9	81.1	81.2	81.5
>=800	25.1	60.6	67.0	71.1	75.5	76.0	78.2	79.1	79.4	80.3	81.0	81.1	81.7	81.9	82.0	82.2
>=700	25.1	60.8	67.2	71.3	75.9	76.4	78.6	79.5	79.8	80.7	81.4	81.5	82.0	82.2	82.3	82.6
>=600	25.1	60.9	67.3	71.4	76.0	76.6	78.9	79.8	80.0	80.9	81.7	81.8	82.3	82.5	82.6	82.8
>=500	25.1	61.2	67.6	72.1	77.0	77.6	79.9	80.9	81.3	82.3	83.1	83.3	83.8	84.0	84.2	84.5
>=400	25.2	61.3	67.8	72.5	77.9	78.4	80.9	82.2	82.6	83.7	84.6	84.8	85.3	85.5	85.7	85.9
>=300	25.2	61.4	67.9	72.7	78.2	78.9	82.0	83.4	83.8	85.3	86.6	86.8	87.5	87.7	88.0	88.3
>=200	25.2	61.4	68.0	73.0	78.6	79.3	82.8	84.3	84.8	87.2	88.8	89.2	90.5	90.9	91.4	91.7
>=100	25.2	61.4	68.0	73.0	78.6	79.5	83.0	84.8	85.3	88.0	89.9	90.6	92.3	93.3	94.6	95.9
>=0	25.2	61.4	68.0	73.0	78.6	79.5	83.0	84.8	85.3	88.0	89.9	90.6	92.4	93.4	95.1	100.0

TOTAL NO. OF OBS : 1102

2 - CEILING VS VISIBILITY

014611 : BRUNSWICK, ME

PERIOD OF RECORD : 1945-1986

CLASS : ALL WEATHER

CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT

MONTH : JUL

HOUR : 0400 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	15.1	33.2	35.4	37.8	40.3	40.4	42.2	43.0	43.1	45.1	46.4	46.4	46.6	46.8	47.3	48.0
>=20000	15.2	34.6	37.3	39.8	42.4	42.6	44.7	45.6	45.8	47.8	49.3	49.3	49.8	50.1	50.6	51.3
>=18000	15.2	34.6	37.3	39.8	42.4	42.6	44.7	45.6	45.8	47.8	49.3	49.3	49.8	50.1	50.6	51.3
>=16000	15.2	34.6	37.3	39.8	42.4	42.6	44.7	45.6	45.8	47.8	49.3	49.3	49.8	50.1	50.6	51.3
>=14000	15.3	35.0	37.7	40.2	42.9	43.2	45.4	46.3	46.5	48.7	50.2	50.2	50.7	51.0	51.6	52.3
>=12000	15.8	36.2	39.2	42.0	44.7	45.0	47.4	48.4	48.8	51.0	52.6	52.6	53.0	53.4	53.9	54.6
>=10000	16.7	38.7	42.1	45.5	48.4	48.8	51.2	52.4	52.9	55.3	56.9	56.9	57.3	57.7	58.2	58.9
>= 9000	17.0	39.1	42.6	46.1	49.1	49.4	51.9	53.1	53.6	56.1	57.7	57.7	58.1	58.5	59.0	59.7
>= 8000	17.4	42.0	45.8	49.7	52.7	53.2	56.0	57.4	57.9	60.4	62.0	62.1	62.6	63.0	63.6	64.3
>= 7000	17.8	42.7	46.7	50.6	53.9	54.3	57.1	58.6	59.1	61.7	63.3	63.4	63.9	64.4	64.9	65.7
>= 6000	18.2	43.4	47.4	51.3	54.6	55.2	57.9	59.4	59.9	62.5	64.1	64.2	64.8	65.2	65.7	66.5
>= 5000	18.7	44.7	48.9	53.1	56.5	57.0	59.9	61.5	62.1	64.7	66.3	66.4	66.9	67.4	67.9	68.6
>= 4500	18.8	45.0	49.2	53.5	56.9	57.4	60.3	61.9	62.4	65.0	66.6	66.7	67.3	67.7	68.3	69.0
>= 4000	19.4	46.5	50.8	55.2	58.8	59.4	62.4	64.1	64.7	67.4	69.2	69.3	69.9	70.3	70.9	71.6
>= 3500	19.5	47.0	51.2	55.6	59.3	59.8	62.9	64.6	65.2	68.0	69.8	69.9	70.4	70.9	71.4	72.1
>= 3000	19.5	47.8	52.0	56.4	60.1	60.6	63.8	65.5	66.1	69.0	70.8	70.9	71.4	71.8	72.4	73.1
>= 2500	19.8	48.8	53.2	57.7	61.4	62.0	65.2	66.9	67.5	70.4	72.2	72.3	72.8	73.4	74.0	74.7
>= 2000	19.9	49.1	53.5	58.0	62.0	62.6	65.9	67.6	68.3	71.1	73.0	73.1	73.6	74.2	74.8	75.5
>= 1800	19.9	49.1	53.5	58.1	62.1	62.7	66.0	67.7	68.3	71.2	73.1	73.2	73.7	74.3	74.9	75.6
>= 1500	20.1	49.3	53.7	58.4	62.4	63.0	66.4	68.2	68.8	71.7	73.5	73.6	74.2	74.7	75.3	76.1
>= 1200	20.2	49.6	54.0	58.7	62.9	63.5	66.8	68.8	69.4	72.4	74.3	74.3	74.9	75.4	76.1	76.8
>= 1000	20.3	50.1	54.7	59.5	63.9	64.6	67.9	70.0	70.6	73.6	75.6	75.7	76.2	76.8	77.4	78.1
>= 900	20.3	50.2	54.9	59.6	64.1	64.8	68.1	70.1	70.8	73.8	75.9	76.0	76.5	77.0	77.7	78.4
>= 800	20.3	50.4	55.2	59.9	64.4	65.0	68.4	70.5	71.1	74.2	76.3	76.4	77.0	77.6	78.2	78.9
>= 700	20.3	50.5	55.2	60.1	64.8	65.4	68.9	70.9	71.6	74.6	76.8	76.9	77.5	78.1	78.7	79.5
>= 600	20.3	50.5	55.4	60.4	65.2	65.8	69.3	71.5	72.1	75.2	77.3	77.5	78.1	78.7	79.4	80.1
>= 500	20.3	50.9	55.9	60.9	65.9	66.5	70.4	73.0	73.7	77.0	79.4	79.6	80.2	80.8	81.4	82.2
>= 400	20.3	51.0	56.1	61.3	66.5	67.4	71.3	74.1	74.8	78.3	80.8	81.1	82.0	82.6	83.2	83.9
>= 300	20.3	51.0	56.1	61.3	67.1	68.0	72.3	75.3	76.1	80.0	82.8	83.1	84.5	85.2	85.8	86.5
>= 200	20.3	51.0	56.1	61.3	67.3	68.2	72.6	75.9	76.7	81.3	84.8	85.3	87.6	88.5	89.2	90.1
>= 100	20.3	51.0	56.1	61.3	67.3	68.2	72.6	75.9	76.7	81.5	85.1	85.7	88.7	90.7	92.3	95.2
>= 0	20.3	51.0	56.1	61.3	67.3	68.2	72.6	75.9	76.7	81.5	85.1	85.7	88.8	90.8	92.6	100.0

TOTAL NO. OF OBS : 1115

2 - CEILING VS VISIBILITY

014611 : BRUNSWICK, ME
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
 MONTH : JUL
 HOUR : 0700 LST

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	17.3	41.1	44.2	46.4	48.1	48.3	48.7	49.2	49.2	49.4	49.6	49.6	49.7	49.7	49.7	49.8
>=20000	18.2	44.3	47.6	49.9	51.8	52.2	52.5	53.2	53.2	53.4	53.6	53.6	53.8	53.8	53.8	53.9
>=18000	18.2	44.5	47.8	50.0	52.0	52.4	52.7	53.3	53.3	53.6	53.8	53.8	54.0	54.0	54.0	54.1
>=16000	18.3	44.6	47.9	50.1	52.1	52.5	52.8	53.4	53.4	53.7	53.9	53.9	54.1	54.1	54.1	54.2
>=14000	18.5	45.1	48.7	51.0	53.0	53.3	53.7	54.3	54.3	54.6	54.8	54.8	55.0	55.0	55.0	55.1
>=12000	19.3	46.9	50.6	53.2	55.1	55.5	56.1	56.8	56.8	57.1	57.3	57.3	57.4	57.4	57.4	57.6
>=10000	20.1	49.7	53.4	56.2	58.3	58.8	59.5	60.2	60.2	60.5	60.7	60.7	60.9	60.9	61.0	61.1
>= 8000	20.3	50.4	54.1	56.9	59.1	59.5	60.2	60.9	60.9	61.2	61.5	61.5	61.6	61.6	61.7	61.8
>= 6000	21.1	52.9	56.9	59.9	62.3	62.7	63.5	64.4	64.4	64.7	65.0	65.0	65.2	65.2	65.3	65.4
>= 4000	21.7	54.7	58.8	61.8	64.2	64.7	65.5	66.4	66.4	66.7	67.1	67.1	67.3	67.3	67.4	67.4
>= 3000	21.9	55.3	59.6	62.8	65.2	65.7	66.5	67.4	67.4	67.7	68.1	68.1	68.2	68.2	68.3	68.4
>= 2500	22.2	56.2	60.5	63.7	66.3	66.7	67.6	68.5	68.5	68.6	68.9	69.2	69.4	69.4	69.5	69.6
>= 2000	22.2	56.5	60.7	64.0	66.5	67.0	67.9	68.8	68.9	69.1	69.5	69.5	69.7	69.7	69.8	69.8
>= 1800	22.3	57.1	61.4	64.9	67.5	68.1	69.0	69.9	70.0	70.5	70.8	70.9	71.1	71.1	71.2	71.3
>= 1600	22.4	57.4	61.6	65.1	67.9	68.4	69.4	70.3	70.4	70.8	71.2	71.3	71.5	71.5	71.5	71.6
>= 1400	22.7	58.5	63.1	66.7	69.6	70.1	71.4	72.3	72.3	72.8	73.1	73.2	73.4	73.4	73.5	73.6
>= 1200	23.1	59.0	63.5	67.3	70.2	70.7	72.0	72.9	73.0	73.4	73.8	73.9	74.0	74.1	74.2	74.3
>= 1000	23.4	59.7	64.3	68.2	71.1	71.6	72.9	73.8	73.9	74.4	74.9	75.0	75.2	75.3	75.4	75.5
>= 900	23.4	59.7	64.3	68.2	71.1	71.6	72.9	73.8	73.9	74.4	74.9	75.0	75.2	75.3	75.4	75.5
>= 800	23.6	60.0	64.7	68.6	71.6	72.2	73.4	74.3	74.4	74.9	75.5	75.6	75.7	75.8	75.9	76.0
>= 700	23.6	60.2	64.9	68.8	71.8	72.4	73.7	74.6	74.7	75.2	75.7	75.8	76.0	76.1	76.2	76.3
>= 600	23.6	60.4	65.3	69.2	72.3	73.1	74.5	75.5	75.6	76.2	76.7	76.8	77.0	77.1	77.2	77.3
>= 500	23.7	60.7	65.6	69.6	72.7	73.4	74.8	75.8	75.9	76.5	77.1	77.2	77.3	77.4	77.5	77.6
>= 400	23.7	61.1	66.1	70.2	73.3	74.0	75.5	76.5	76.6	77.3	78.0	78.1	78.2	78.3	78.4	78.5
>= 300	23.7	61.6	66.7	71.1	74.4	75.1	76.9	78.0	78.1	78.9	79.6	79.7	79.8	79.9	80.0	80.1
>= 200	23.8	62.1	67.6	72.2	75.8	76.5	78.4	79.6	79.8	80.6	81.3	81.4	81.5	81.6	81.7	81.8
>= 100	23.8	62.3	68.2	73.0	76.8	77.5	79.8	81.4	81.5	82.5	83.4	83.5	83.9	83.9	84.0	84.1
>= 0	23.8	62.4	68.6	73.6	77.6	78.4	81.1	83.1	83.3	84.6	85.6	85.7	86.2	86.3	86.4	86.4
>= 0	23.8	62.4	68.6	73.8	77.9	78.9	81.9	84.4	84.9	86.7	88.4	88.6	89.2	89.3	89.5	89.6
>= 0	23.8	62.4	68.6	73.8	78.0	79.2	82.3	85.1	85.6	87.9	90.5	91.3	92.7	93.1	93.5	93.8
>= 0	23.8	62.4	68.6	73.8	78.0	79.2	82.3	85.1	85.6	88.0	90.9	91.7	93.6	94.9	96.1	98.5
>= 0	23.8	62.4	68.6	73.8	78.0	79.2	82.3	85.1	85.6	88.0	90.9	91.7	93.6	94.9	96.3	100.0

TOTAL NO. OF OBS : 1121

2 - CEILING VS VISIBILITY

014611 : BRUNSWICK, ME

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT

PERIOD OF RECORD : 1945-1986

MONTH : JUL

CLASS : ALL WEATHER

HOUR : 1000 LST

CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/4	>=1/2	>=5/8	>=3/4	>=5/16	>=1/4	>=0
UNLIMIT	20.4	46.6	48.6	50.2	51.2	51.2	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5
>=20000	20.8	50.5	52.9	54.6	55.6	55.6	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0
>=18000	21.0	50.8	53.3	55.0	56.0	56.0	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
>=16000	21.0	50.8	53.3	55.0	56.0	56.0	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
>=14000	21.2	51.5	54.1	55.8	56.8	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
>=12000	21.7	52.4	55.1	56.9	58.0	58.1	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4
>=10000	22.5	54.9	57.9	59.8	61.1	61.1	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5
>=9000	22.8	55.5	58.5	60.5	61.8	61.9	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2
>=8000	23.5	58.0	61.1	63.0	64.4	64.6	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
>=7000	23.8	59.1	62.1	64.3	65.9	66.0	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
>=6000	24.0	59.3	62.4	64.7	66.2	66.4	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
>=5000	24.3	60.1	63.3	65.7	67.2	67.4	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
>=4500	24.5	60.4	63.6	65.9	67.5	67.7	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
>=4000	26.0	62.7	65.9	68.2	69.7	70.0	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
>=3500	26.5	63.3	66.6	69.1	70.7	70.9	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
>=3000	27.1	65.3	68.7	71.2	72.8	73.1	73.7	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
>=2500	27.6	66.2	69.6	72.2	73.9	74.2	74.8	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
>=2000	28.5	67.6	71.0	73.7	75.5	75.8	76.6	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
>=1800	28.6	67.7	71.1	74.0	76.0	76.3	77.2	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
>=1500	29.3	69.4	72.8	75.8	77.9	78.3	79.2	79.4	79.4	79.4	79.5	79.5	79.5	79.5	79.5
>=1200	29.7	70.3	73.9	77.2	79.4	79.8	80.7	81.0	81.0	81.1	81.1	81.1	81.1	81.1	81.1
>=1000	29.9	71.4	75.3	78.7	81.2	81.6	82.6	82.9	83.0	83.1	83.2	83.2	83.2	83.2	83.2
>=900	30.0	71.9	76.0	79.7	82.2	82.7	83.7	84.0	84.1	84.1	84.2	84.2	84.2	84.2	84.2
>=800	30.1	72.8	77.2	81.2	84.0	84.6	85.7	86.1	86.1	86.3	86.4	86.4	86.4	86.4	86.4
>=700	30.1	73.2	77.6	81.9	84.8	85.5	86.9	87.4	87.5	87.7	87.8	87.8	87.8	87.8	87.8
>=600	30.3	73.9	78.6	83.2	86.4	87.2	88.8	89.4	89.5	89.7	89.8	89.8	89.8	89.8	89.8
>=500	30.3	74.1	78.9	83.7	87.5	88.4	90.2	91.2	91.5	91.7	91.8	91.8	91.8	91.8	91.8
>=400	30.3	74.5	79.4	84.4	88.4	89.4	91.4	92.8	93.1	93.7	93.9	93.9	93.9	93.9	93.9
>=300	30.3	74.5	79.5	84.9	88.9	90.1	92.5	94.2	94.8	95.9	97.1	97.1	97.3	97.3	97.4
>=200	30.3	74.6	79.6	85.0	88.9	90.2	92.6	94.5	95.1	96.6	97.8	97.8	98.5	98.6	98.6
>=100	30.3	74.6	79.6	85.0	88.9	90.2	92.6	94.5	95.1	96.6	98.3	98.3	99.1	99.2	99.4
>=0	30.3	74.6	79.6	85.0	88.9	90.2	92.6	94.5	95.1	96.6	98.3	98.3	99.1	99.2	99.4

TOTAL NO. OF OBS : 1104

2 - CEILING VS VISIBILITY

014611 : BRUNSWICK, ME
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
 MONTH : JUL
 HOUR : 1300 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	18.9	43.0	45.5	46.6	47.3	47.3	47.3	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4
>=20000	19.8	48.5	51.6	53.1	54.0	54.0	54.0	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
>=18000	20.1	48.9	52.0	53.5	54.4	54.4	54.4	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5
>=16000	20.1	49.1	52.2	53.6	54.5	54.5	54.5	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
>=14000	20.5	49.6	52.9	54.4	55.5	55.5	55.5	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6
>=12000	21.2	50.9	54.5	55.9	57.0	57.0	57.0	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
>=10000	21.8	53.3	57.0	58.7	59.9	59.9	59.9	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
>= 9000	22.0	53.6	57.5	59.2	60.5	60.5	60.5	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6
>= 8000	22.6	55.7	59.6	61.7	63.3	63.4	63.5	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
>= 7000	23.0	56.5	60.4	62.5	64.2	64.5	64.5	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
>= 6000	23.5	57.5	61.5	63.6	65.3	65.5	65.6	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
>= 5000	24.5	59.4	63.6	65.9	67.5	67.9	68.0	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
>= 4500	25.2	60.1	64.5	66.8	68.5	68.8	68.9	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
>= 4000	27.8	63.5	68.1	70.6	72.3	72.8	72.9	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
>= 3500	29.5	66.0	70.5	73.1	74.7	75.3	75.5	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
>= 3000	30.8	69.5	74.5	77.0	78.6	79.2	79.5	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
>= 2500	31.6	71.4	76.5	79.2	80.9	81.5	81.7	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
>= 2000	32.0	72.5	77.9	80.6	82.6	83.2	83.5	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
>= 1800	32.1	72.6	78.1	80.8	82.8	83.4	83.6	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
>= 1500	32.5	74.1	79.8	82.5	84.9	85.5	85.7	86.4	86.4	86.4	86.5	86.5	86.5	86.5	86.5	86.5
>= 1200	32.6	74.6	80.4	83.2	85.6	86.2	86.5	87.3	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4
>= 1000	33.0	75.8	81.7	84.8	87.5	88.0	88.4	89.1	89.1	89.4	89.4	89.4	89.4	89.4	89.4	89.4
>= 900	33.2	76.3	82.4	85.5	88.2	88.7	89.1	89.8	89.8	90.1	90.1	90.1	90.1	90.1	90.1	90.1
>= 800	33.3	76.5	82.8	86.2	89.1	89.9	90.5	91.3	91.5	91.7	91.7	91.7	91.7	91.7	91.7	91.7
>= 700	33.4	76.8	83.4	86.8	89.9	90.8	91.5	92.4	92.5	92.8	92.9	92.9	92.9	92.9	92.9	92.9
>= 600	33.4	77.2	83.8	87.6	90.8	92.0	92.8	93.7	93.9	94.2	94.3	94.3	94.3	94.3	94.3	94.3
>= 500	33.4	77.4	84.2	88.1	91.3	92.5	93.5	94.7	94.9	95.3	95.5	95.5	95.5	95.6	95.6	95.6
>= 400	33.4	77.5	84.5	88.5	92.0	93.5	94.5	95.8	96.0	96.9	97.3	97.3	97.4	97.5	97.5	97.5
>= 300	33.4	77.5	84.7	88.8	92.5	93.9	95.1	96.6	96.9	98.2	98.5	98.5	98.6	98.7	98.7	98.7
>= 200	33.4	77.5	84.7	88.8	92.5	94.1	95.3	96.9	97.3	98.5	98.9	98.9	99.2	99.5	99.6	99.7
>= 100	33.4	77.5	84.7	88.8	92.5	94.1	95.3	96.9	97.3	98.5	99.0	99.0	99.3	99.6	99.9	100.0
>= 0	33.4	77.5	84.7	88.8	92.5	94.1	95.3	96.9	97.3	98.5	99.0	99.0	99.3	99.6	99.9	100.0

TOTAL NO. OF OBS : 1100

2 - CEILING VS VISIBILITY

Q14611 : BRUNSWICK, ME
PERIOD OF RECORD : 1945-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
MONTH : JUL
HOUR : 1600 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMITED	20.9	45.9	48.1	49.9	51.1	51.3	51.3	51.4	51.4	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5
>=20000	21.6	50.8	53.6	56.2	57.4	57.7	57.9	58.0	58.0	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
>=18000	21.7	51.5	54.3	56.9	58.1	58.5	58.6	58.7	58.7	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8
>=16000	21.8	51.7	54.5	57.2	58.4	58.7	58.9	59.0	59.0	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
>=14000	22.0	52.2	55.2	57.8	59.0	59.5	59.7	59.7	59.7	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8
>=12000	22.5	53.2	56.3	58.9	60.2	60.7	60.8	60.9	60.9	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
>=10000	23.9	56.5	60.1	63.2	64.7	65.1	65.3	65.5	65.5	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
>=9000	24.1	56.9	60.6	63.8	65.2	65.8	66.0	66.1	66.1	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
>=8000	25.2	60.1	64.1	67.7	69.5	70.2	70.4	70.5	70.5	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
>=7000	25.6	61.0	65.1	69.0	70.8	71.5	71.6	71.8	71.8	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
>=6000	25.7	61.8	66.0	69.8	71.6	72.3	72.5	72.6	72.6	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
>=5000	26.3	63.7	68.0	71.9	74.0	74.7	74.8	75.0	75.0	75.3	75.3	75.3	75.4	75.4	75.4	75.4	75.4	75.4
>=4500	26.9	64.6	68.9	72.8	75.0	75.7	75.8	76.0	76.0	76.3	76.3	76.3	76.4	76.4	76.4	76.4	76.4	76.4
>=4000	28.5	66.9	71.3	75.4	77.7	78.3	78.5	78.7	78.7	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
>=3500	29.3	68.3	72.7	76.9	79.3	80.0	80.1	80.3	80.3	80.6	80.6	80.6	80.7	80.7	80.7	80.7	80.7	80.7
>=3000	29.9	70.6	75.4	79.7	82.4	83.2	83.3	83.5	83.5	83.8	83.9	84.0	84.0	84.0	84.0	84.0	84.0	84.0
>=2500	30.2	71.2	76.3	80.7	83.4	84.2	84.4	84.6	84.6	84.9	85.0	85.1	85.1	85.1	85.1	85.1	85.1	85.1
>=2000	30.5	71.8	77.0	81.4	84.4	85.1	85.5	85.7	85.7	86.0	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2
>=1800	30.5	71.9	77.1	81.5	84.4	85.2	85.5	85.8	85.8	86.1	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3
>=1500	30.8	72.8	78.2	82.8	86.1	86.8	87.2	87.5	87.5	87.8	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
>=1200	30.8	73.2	78.6	83.2	86.5	87.2	87.6	87.8	87.8	88.2	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4
>=1000	30.9	73.8	79.3	83.9	87.6	88.3	88.7	89.1	89.2	89.6	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8
>=900	31.0	74.1	79.7	84.3	88.1	88.8	89.3	89.7	89.8	90.1	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3
>=800	31.1	74.5	80.2	85.3	89.2	89.9	90.6	91.2	91.3	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
>=700	31.1	74.9	81.0	86.1	90.1	90.9	91.9	92.5	92.7	93.1	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5
>=600	31.2	75.5	81.5	86.6	90.7	91.5	92.6	93.2	93.5	94.0	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3
>=500	31.2	75.6	81.7	87.0	91.2	92.1	93.6	94.3	94.6	95.1	95.4	95.6	95.7	95.7	95.7	95.7	95.7	95.7
>=400	31.2	75.7	82.0	87.4	91.7	92.6	94.2	95.2	95.5	96.0	96.4	96.6	96.8	96.8	96.8	96.8	96.8	96.8
>=300	31.2	75.8	82.3	87.6	92.1	93.0	94.8	95.8	96.2	97.0	97.5	97.8	98.1	98.2	98.3	98.3	98.3	98.3
>=200	31.2	75.8	82.4	87.8	92.5	93.4	95.2	96.2	96.7	97.7	98.5	98.8	99.5	99.8	99.9	99.9	99.9	99.9
>=100	31.2	75.8	82.4	87.8	92.5	93.4	95.2	96.2	96.7	97.7	98.5	98.8	99.5	99.9	100.0	100.0	100.0	100.0
>=0	31.2	75.8	82.4	87.8	92.5	93.4	95.2	96.2	96.7	97.7	98.5	98.8	99.5	99.9	100.0	100.0	100.0	100.0

TOTAL NO. OF OBS : 1093

2 - CEILING VS VISIBILITY

014611 : BRUNSWICK, ME
PERIOD OF RECORD : 1945-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
MONTH : JUL
HOUR : 1900 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	20.0	43.9	45.5	47.8	49.3	49.4	49.8	50.0	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1
>=20000	20.8	48.2	50.7	53.4	55.2	55.3	55.9	56.2	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
>=18000	20.8	48.3	50.8	53.5	55.4	55.5	56.1	56.3	56.4	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
>=16000	20.9	48.4	50.9	53.6	55.5	55.6	56.2	56.4	56.5	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6
>=14000	21.2	49.3	52.1	54.8	56.6	56.8	57.4	57.6	57.7	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8
>=12000	21.6	50.6	53.4	56.3	58.2	58.4	59.0	59.2	59.3	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
>=10000	22.1	53.1	56.2	59.5	61.8	62.0	62.8	63.1	63.2	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.5
>=9000	22.7	54.2	57.4	60.9	63.3	63.5	64.3	64.6	64.7	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.1
>=8000	24.0	57.5	61.2	65.3	67.8	68.0	68.8	69.4	69.6	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
>=7000	24.6	58.8	62.8	67.0	69.7	69.9	70.7	71.4	71.5	72.1	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.3
>=6000	24.8	59.4	63.5	67.7	70.4	70.6	71.5	72.1	72.3	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	73.0
>=5000	25.0	60.4	64.7	69.0	71.9	72.1	72.9	73.7	73.9	74.4	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.7
>=4500	25.3	61.0	65.4	69.8	72.8	72.9	73.8	74.5	74.7	75.3	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.6
>=4000	25.8	62.2	66.7	71.2	74.5	74.7	75.7	76.6	76.8	77.4	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.7
>=3500	26.4	63.0	67.6	72.1	75.6	75.7	76.8	77.6	77.8	78.5	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.7
>=3000	26.9	64.6	69.9	74.4	77.9	78.1	79.1	80.2	80.4	81.2	81.4	81.4	81.4	81.4	81.4	81.5	81.5	81.5	81.6
>=2500	27.1	65.4	70.6	75.2	78.7	78.9	80.0	81.2	81.3	82.1	82.4	82.4	82.4	82.4	82.5	82.5	82.5	82.5	82.6
>=2000	27.2	66.3	71.5	76.2	80.0	80.2	81.3	82.5	82.6	83.4	83.7	83.7	83.7	83.7	83.8	83.8	83.8	83.8	83.9
>=1800	27.3	66.5	71.7	76.5	80.3	80.5	81.6	82.8	83.0	83.8	84.0	84.0	84.0	84.0	84.1	84.1	84.1	84.1	84.2
>=1500	27.3	66.8	72.2	77.1	80.9	81.2	82.3	83.6	83.8	84.5	84.8	84.8	84.8	84.8	84.9	84.9	84.9	84.9	85.0
>=1200	27.5	67.3	72.8	77.6	81.6	81.9	83.0	84.3	84.5	85.3	85.5	85.5	85.5	85.5	85.6	85.6	85.6	85.6	85.7
>=1000	27.5	68.1	73.9	78.8	83.0	83.3	84.4	85.7	85.9	86.8	87.1	87.1	87.1	87.1	87.2	87.2	87.2	87.2	87.3
>=900	27.5	68.3	74.1	79.0	83.2	83.5	84.6	85.9	86.1	86.9	87.3	87.3	87.3	87.3	87.4	87.4	87.4	87.4	87.5
>=800	27.6	68.4	74.2	79.3	83.7	84.0	85.3	86.8	87.0	87.9	88.2	88.2	88.2	88.2	88.3	88.3	88.3	88.3	88.4
>=700	27.6	68.4	74.3	79.8	84.1	84.4	85.8	87.5	87.8	88.6	89.0	89.0	89.0	89.0	89.1	89.1	89.1	89.1	89.2
>=600	27.6	68.8	74.9	80.3	84.9	85.2	86.6	88.3	88.6	89.5	89.8	89.8	89.8	89.8	89.9	89.9	89.9	89.9	90.0
>=500	27.6	69.2	75.5	81.2	86.0	86.6	88.3	90.4	90.7	91.8	92.2	92.2	92.2	92.2	92.3	92.3	92.3	92.3	92.4
>=400	27.6	69.3	75.7	81.9	86.9	87.5	89.6	91.8	92.1	93.2	93.7	93.7	93.7	93.7	93.8	93.8	93.8	93.8	93.8
>=300	27.6	69.3	75.7	81.9	87.0	87.7	90.2	92.7	93.0	94.5	95.1	95.1	95.1	95.2	95.3	95.3	95.3	95.3	95.4
>=200	27.6	69.3	75.7	81.9	87.2	87.9	90.4	93.1	93.5	95.6	96.7	96.8	96.8	97.1	97.3	97.3	97.5	97.5	97.6
>=100	27.6	69.3	75.7	81.9	87.2	87.9	90.4	93.1	93.5	95.8	97.0	97.1	97.1	97.6	97.9	98.6	99.1	99.1	99.1
>=0	27.6	69.3	75.7	81.9	87.2	87.9	90.4	93.1	93.5	95.8	97.0	97.1	97.1	97.8	98.1	98.9	100.0	100.0	100.0

TOTAL NO. OF OBS : 1072

2 - CEILING VS VISIBILITY

014611 : BRUNSWICK, ME
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
 MONTH : JUL
 HOUR : 2200 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	20.9	47.4	49.9	52.2	54.2	54.3	55.3	55.6	55.6	55.8	55.9	55.9	55.9	55.9	56.2	56.3
>=20000	21.0	49.9	52.7	55.1	57.2	57.4	58.4	58.8	58.8	59.0	59.1	59.1	59.1	59.1	59.4	59.5
>=18000	21.0	49.9	52.7	55.1	57.2	57.4	58.4	58.9	58.9	59.1	59.2	59.2	59.2	59.2	59.5	59.5
>=16000	21.0	49.9	52.7	55.1	57.2	57.4	58.4	58.9	58.9	59.1	59.2	59.2	59.2	59.2	59.5	59.5
>=14000	21.4	50.6	53.5	56.0	58.1	58.3	59.4	59.8	59.8	60.0	60.1	60.1	60.1	60.1	60.4	60.5
>=12000	22.3	52.0	55.2	57.8	59.9	60.1	61.2	61.6	61.6	61.8	61.9	61.9	61.9	61.9	62.2	62.3
>=10000	22.9	54.3	57.6	60.5	62.8	63.2	64.6	65.0	65.0	65.2	65.3	65.3	65.3	65.3	65.6	65.7
>=9000	23.3	54.9	58.3	61.2	63.7	64.0	65.4	65.8	65.8	66.0	66.1	66.1	66.1	66.1	66.4	66.5
>=8000	23.9	57.4	60.9	64.2	66.8	67.3	68.8	69.3	69.3	69.5	69.6	69.6	69.6	69.6	69.9	70.0
>=7000	24.7	59.2	62.7	66.2	68.9	69.3	70.8	71.3	71.3	71.5	71.6	71.6	71.6	71.6	71.9	72.0
>=6000	24.7	59.5	63.1	66.8	69.4	69.9	71.3	71.9	71.9	72.1	72.1	72.1	72.1	72.1	72.4	72.5
>=5000	24.9	60.2	64.0	67.8	70.6	71.1	72.6	73.2	73.2	73.4	73.5	73.5	73.5	73.5	73.8	73.9
>=4500	24.9	60.6	64.6	68.3	71.1	71.6	73.2	73.8	73.8	74.0	74.1	74.1	74.1	74.1	74.3	74.4
>=4000	25.3	61.9	66.2	70.0	73.0	73.4	75.0	75.7	75.7	75.9	76.0	76.0	76.0	76.0	76.3	76.3
>=3500	25.3	62.0	66.4	70.1	73.2	73.6	75.2	75.9	75.9	76.1	76.2	76.2	76.2	76.2	76.4	76.5
>=3000	25.8	63.0	67.6	71.7	74.9	75.4	77.0	77.8	77.8	78.0	78.2	78.2	78.2	78.2	78.4	78.5
>=2500	25.9	63.7	68.2	72.4	75.6	76.2	77.7	78.5	78.5	78.8	79.0	79.0	79.0	79.0	79.3	79.4
>=2000	26.1	64.4	68.9	73.2	76.4	77.0	78.5	79.4	79.4	79.6	79.8	79.8	79.8	79.8	80.1	80.2
>=1800	26.1	64.4	68.9	73.2	76.4	77.0	78.5	79.4	79.4	79.6	79.8	79.8	79.8	79.8	80.1	80.2
>=1500	26.2	64.7	69.4	73.7	77.2	77.9	79.7	80.6	80.6	80.9	81.1	81.1	81.1	81.1	81.4	81.5
>=1200	26.3	64.8	69.6	73.9	77.4	78.2	80.0	80.9	80.9	81.2	81.4	81.4	81.4	81.4	81.6	81.7
>=1000	26.4	65.5	70.3	74.7	78.3	79.1	81.0	81.9	82.0	82.5	82.6	82.6	82.6	82.6	82.9	83.0
>=900	26.4	65.6	70.4	74.8	78.4	79.3	81.2	82.1	82.2	82.6	82.8	82.8	82.8	82.8	83.1	83.2
>=800	26.4	65.6	70.7	75.3	79.0	79.8	81.7	82.6	82.7	83.3	83.5	83.5	83.5	83.5	83.7	83.8
>=700	26.4	65.8	71.0	75.5	79.4	80.3	82.3	83.3	83.4	83.9	84.1	84.1	84.1	84.1	84.4	84.5
>=600	26.4	66.0	71.2	75.8	79.6	80.5	82.8	83.8	83.9	84.5	84.7	84.7	84.7	84.7	84.9	85.0
>=500	26.5	66.5	71.9	76.7	80.5	81.6	84.2	85.3	85.4	86.2	86.6	86.6	86.6	86.6	86.8	86.9
>=400	26.6	66.8	72.3	77.3	81.6	82.7	85.6	86.8	86.8	87.8	88.3	88.3	88.3	88.3	88.6	88.7
>=300	26.6	66.9	72.5	77.5	82.0	83.2	86.7	88.5	88.8	90.0	90.7	90.7	90.7	90.7	91.0	91.1
>=200	26.6	67.0	72.7	77.7	82.5	83.7	87.3	89.2	89.5	91.3	92.5	92.6	92.9	93.2	93.5	93.6
>=100	26.6	67.0	72.7	77.7	82.5	83.7	87.3	89.3	89.6	91.9	93.7	93.8	94.5	95.4	96.4	97.0
>= 0	26.6	67.0	72.7	77.7	82.5	83.7	87.3	89.3	89.6	91.9	93.7	93.8	94.8	95.9	97.2	100.0

TOTAL NO. OF OBS : 1095

2 - CEILING VS VISIBILITY

014611 : BRUNSWICK, ME
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
 MONTH : JUL
 HOUR : ALL

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	19.2	43.1	45.5	47.5	49.1	49.3	49.9	50.2	50.3	50.7	50.7	50.9	50.9	50.9	50.9	51.0	51.1	51.2	51.3
>=20000	19.7	46.5	49.4	51.6	53.4	53.6	54.4	54.7	54.8	55.0	55.2	55.5	55.5	55.5	55.5	55.7	55.7	55.8	56.0
>=18000	19.7	46.7	49.6	51.9	53.6	53.8	54.6	55.0	55.0	55.0	55.5	55.7	55.8	55.9	55.9	56.0	56.0	56.1	56.2
>=16000	19.8	46.8	49.7	51.9	53.7	53.9	54.7	55.0	55.1	55.5	55.5	55.8	55.8	56.0	56.0	56.0	56.0	56.2	56.3
>=14000	20.0	47.4	50.4	52.7	54.5	54.7	55.5	55.9	56.0	56.4	56.4	56.7	56.7	56.9	56.9	57.0	57.0	57.2	57.2
>=12000	20.7	48.7	51.9	54.3	56.1	56.4	57.2	57.6	57.7	58.2	58.2	58.5	58.5	58.6	58.7	58.7	58.8	59.0	59.0
>=10000	21.5	51.3	54.7	57.4	59.5	59.8	60.7	61.2	61.3	61.8	62.1	62.1	62.1	62.3	62.3	62.3	62.5	62.6	62.6
>= 9000	21.8	51.9	55.4	58.2	60.3	60.6	61.5	62.0	62.1	62.6	62.6	62.9	62.9	63.1	63.1	63.1	63.3	63.4	63.4
>= 8000	22.6	54.5	58.4	61.5	63.8	64.1	65.1	65.7	65.8	66.4	66.4	66.7	66.7	66.9	67.0	67.1	67.2	67.2	67.2
>= 7000	23.1	55.7	59.7	62.9	65.3	65.7	66.7	67.3	67.4	68.0	68.0	68.3	68.4	68.5	68.6	68.7	68.9	69.0	69.0
>= 6000	23.3	56.4	60.3	63.6	66.0	66.4	67.5	68.0	68.2	68.7	69.1	69.1	69.1	69.3	69.3	69.5	69.6	69.6	69.6
>= 5000	23.7	57.5	61.7	65.1	67.6	68.0	69.1	69.7	69.8	70.4	70.4	70.8	70.8	71.0	71.0	71.2	71.3	71.3	71.3
>= 4500	23.9	58.0	62.2	65.6	68.1	68.6	69.6	70.3	70.4	71.0	71.3	71.4	71.5	71.6	71.6	71.7	71.9	71.9	71.9
>= 4000	24.9	59.7	64.1	67.6	70.3	70.8	72.0	72.6	72.7	73.4	73.8	73.8	74.0	74.1	74.2	74.3	74.3	74.3	74.3
>= 3500	25.4	60.5	64.9	68.5	71.3	71.7	72.9	73.6	73.7	74.4	74.8	74.8	75.0	75.0	75.2	75.3	75.3	75.3	75.3
>= 3000	25.9	62.2	66.9	70.6	73.5	74.0	75.2	75.9	76.1	76.8	77.2	77.2	77.4	77.5	77.6	77.8	77.8	77.8	77.8
>= 2500	26.2	63.0	67.8	71.6	74.5	75.0	76.3	77.1	77.2	77.9	78.3	78.4	78.5	78.6	78.6	78.8	78.9	78.9	78.9
>= 2000	26.5	63.7	68.6	72.4	75.5	76.0	77.4	78.2	78.3	79.0	79.5	79.5	79.7	79.8	79.9	80.1	80.2	80.2	80.2
>= 1800	26.6	63.8	68.6	72.6	75.7	76.2	77.5	78.3	78.5	79.2	79.6	79.7	79.8	80.1	80.2	80.3	80.5	80.5	80.5
>= 1500	26.8	64.6	69.5	73.5	76.8	77.3	78.7	79.6	79.7	80.4	80.9	81.1	81.2	81.3	81.5	81.6	81.8	81.9	82.0
>= 1200	26.9	65.0	70.0	74.0	77.4	77.9	79.4	80.3	80.4	81.1	81.6	81.6	81.8	81.9	82.0	82.2	82.2	82.2	82.2
>= 1000	27.1	65.6	70.8	75.0	78.5	79.1	80.6	81.5	81.7	82.5	83.0	83.0	83.2	83.3	83.5	83.6	83.6	83.6	83.6
>= 900	27.1	65.9	71.2	75.3	78.9	79.5	81.0	81.9	82.1	82.9	83.4	83.5	83.7	83.8	83.9	84.1	84.1	84.1	84.1
>= 800	27.2	66.2	71.6	76.0	79.7	80.4	81.9	83.0	83.2	84.0	84.6	84.6	84.8	84.9	85.0	85.2	85.2	85.2	85.2
>= 700	27.2	66.4	72.0	76.5	80.4	81.0	82.8	83.9	84.1	85.0	85.6	85.6	85.8	85.9	86.0	86.2	86.2	86.2	86.2
>= 600	27.2	66.8	72.5	77.1	81.1	81.9	83.7	84.9	85.1	86.0	86.6	86.6	86.8	86.9	87.1	87.2	87.2	87.2	87.2
>= 500	27.2	67.1	72.9	77.8	82.0	82.8	84.9	86.4	86.7	87.7	88.4	88.5	88.7	88.8	89.0	89.1	89.1	89.1	89.1
>= 400	27.3	67.3	73.2	78.3	82.8	83.7	86.0	87.7	88.0	89.2	90.0	90.1	90.4	90.5	90.7	90.9	90.9	90.9	90.9
>= 300	27.3	67.3	73.4	78.5	83.2	84.2	86.9	88.8	89.3	90.9	92.1	92.2	92.6	92.8	93.0	93.1	93.1	93.1	93.1
>= 200	27.3	67.4	73.4	78.6	83.4	84.4	87.3	89.4	89.8	92.0	93.5	93.8	94.7	95.1	95.4	95.6	95.6	95.6	95.6
>= 100	27.3	67.4	73.4	78.6	83.4	84.5	87.3	89.4	89.9	92.2	94.0	94.3	95.5	96.4	97.1	98.2	98.2	98.2	98.2
>= 0	27.3	67.4	73.4	78.6	83.4	84.5	87.3	89.4	89.9	92.2	94.0	94.3	95.6	96.5	97.4	100.0	100.0	100.0	100.0

TOTAL NO. OF OBS : 8802

1 - SURFACE WINDS

014611 : BRUNSWICK, ME
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
 MONTH : AUG
 HOUR : 0100 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

DIR.	SPEED (KNOTS)																TOTAL	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56	%	WIND		SPEED			
N	4.0	2.6	1.0	.1	.0	.0	.0	.0	.0	.0	.0	7.7	4.2					
NNE	1.7	2.2	.7	.2	.0	.0	.0	.0	.0	.0	.0	4.7	4.6					
NE	.4	.9	.4	.0	.0	.0	.0	.0	.0	.0	.0	1.8	4.8					
ENE	.4	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.8	3.4					
E	.4	.4	.2	.0	.0	.0	.0	.0	.0	.0	.0	.9	4.6					
ESE	.4	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	1.0	4.4					
SE	.7	.3	.1	.1	.0	.0	.0	.0	.0	.0	.0	1.2	4.1					
SSE	1.1	.6	.5	.0	.0	.0	.0	.0	.0	.0	.0	2.2	4.5					
S	3.3	4.9	2.2	.7	.1	.0	.0	.0	.0	.0	.0	11.3	5.3					
SSW	1.9	3.9	3.1	.7	.3	.0	.0	.0	.0	.0	.0	9.9	6.4					
SW	1.8	1.9	.8	.7	.0	.0	.0	.0	.0	.0	.0	5.2	5.7					
WSW	1.1	.6	.3	.0	.0	.0	.0	.0	.0	.0	.0	2.0	3.9					
W	1.4	1.4	.4	.0	.0	.0	.0	.0	.0	.0	.0	3.2	3.9					
WNW	.7	1.1	.4	.0	.0	.0	.0	.0	.0	.0	.0	2.2	4.4					
NW	1.2	1.4	.9	.2	.1	.0	.0	.0	.0	.0	.0	3.8	5.6					
NNW	1.7	2.1	1.3	.4	.0	.0	.0	.0	.0	.0	.0	5.5	5.5					
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0					
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	36.6	.0					
ALL	22.3	25.0	12.5	3.1	.4	.0	.0	.0	.0	.0	.0	100.0	3.2					

TOTAL NO. OF OBS : 1116

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

Q14611 : BRUNSWICK, ME
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
 MONTH : AUG
 HOUR : 0400 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)																TOTAL	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56	%	WIND	SPEED				
N	4.3	4.0	1.2	.2	.0	.0	.0	.0	.0	.0	.0	9.7	4.1					
NNE	1.8	1.5	.7	.1	.0	.0	.0	.0	.0	.0	.0	4.1	4.4					
NE	.4	1.2	.5	.2	.0	.0	.0	.0	.0	.0	.0	2.3	5.8					
ENE	.3	.4	.0	.1	.0	.0	.0	.0	.0	.0	.0	.8	4.4					
E	.8	.6	.1	.0	.0	.0	.0	.0	.0	.0	.0	1.5	3.5					
ESE	.1	.5	.3	.0	.0	.0	.0	.0	.0	.0	.0	.9	5.5					
SE	.4	.6	.0	.0	.1	.0	.0	.0	.0	.0	.0	1.1	5.3					
SSE	.7	.6	.4	.0	.0	.0	.0	.0	.0	.0	.0	1.7	4.5					
S	3.7	4.4	1.5	.5	.1	.0	.0	.0	.0	.0	.0	10.2	5.0					
SSW	2.9	2.7	2.2	.7	.1	.0	.0	.0	.0	.0	.0	8.6	5.6					
SW	1.4	1.9	1.3	.4	.0	.0	.0	.0	.0	.0	.0	5.0	5.9					
WSW	1.0	.6	.1	.2	.0	.0	.0	.0	.0	.0	.0	1.9	4.4					
W	1.2	1.1	.3	.0	.0	.0	.0	.0	.0	.0	.0	2.5	3.9					
WNW	.8	.7	.4	.1	.0	.0	.0	.0	.0	.0	.0	2.0	4.7					
NW	2.0	1.8	1.0	.1	.1	.0	.0	.0	.0	.0	.0	4.9	4.9					
NNW	2.1	1.6	.9	.1	.0	.0	.0	.0	.0	.0	.0	4.7	4.4					
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0					
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	38.1	.0					
ALL	23.7	24.4	10.7	2.7	.4	.0	.0	.0	.0	.0	.0	100.0	3.0					

TOTAL NO. OF OBS : 1117

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

014611 : BRUNSWICK, ME
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
 MONTH : AUG
 HOUR : 0700 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT.		1	-	3	4	-	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL	MEAN	
DIR.		SPEED (KNOTS)																%	SPEED
N	5.1	4.5	1.9	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	11.7	4.3	
NNE	2.3	3.5	1.9	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.1	5.3	
NE	1.4	2.0	1.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.6	5.1	
ENE	.8	.4	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.7	4.7	
E	.4	.2	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0	4.7	
ESE	.5	.9	.2	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.7	5.4	
SE	.8	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.1	3.8	
SSE	.8	.3	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.3	4.1	
S	3.5	4.5	1.8	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	10.2	4.9	
SSW	1.9	3.1	2.4	1.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.8	6.6	
SW	1.6	1.9	1.1	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.2	5.9	
WSW	2.1	1.6	.6	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.4	4.2	
W	1.7	1.8	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.7	3.8	
WNW	1.0	1.0	1.2	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.7	6.4	
NW	1.0	2.1	1.0	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.6	6.1	
NNW	1.8	2.9	2.3	.6	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.7	6.1	
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	20.7	.0	
ALL	26.5	31.1	16.6	4.9	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	4.2	

TOTAL NO. OF OBS : 1147

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

014611 : BRUNSWICK, ME
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
 MONTH : AUG
 HOUR : 1000 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)																TOTAL %	MEAN WIND SPEED
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56							
N	1.7	2.4	3.1	1.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.4	7.0
NNE	1.0	2.6	2.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.0	6.2
NE	.9	2.5	1.4	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.1	5.9
ENE	.5	1.3	.6	.1	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.6	6.0
E	1.5	.9	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.8	4.1
ESE	.8	.7	.5	.1	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.2	6.0
SE	.5	.8	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.6	4.3
SSE	1.2	2.0	.8	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.4	5.1
S	2.9	5.8	5.6	1.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	15.6	6.5
SSW	1.0	3.6	5.3	1.7	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	12.0	7.9
SW	1.1	2.5	2.0	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.6	6.8
WSW	.5	.9	.8	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.4	5.9
W	.9	2.3	1.8	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.3	6.4
WNW	.6	1.1	1.6	.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.2	7.4
NW	.6	1.3	3.4	1.4	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.2	8.9
NNW	.4	1.7	2.8	2.1	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.2	8.9
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.5	.0
ALL	16.1	32.5	32.3	11.3	1.1	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	6.4

TOTAL NO. OF OBS : 1146

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

014611 : BRUNSWICK, ME
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
 MONTH : AUG
 HOUR : 1300 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)										TOTAL	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	%
N	.4	1.8	1.9	1.1	.3	.0	.0	.0	.0	.0	.0	5.6
NNE	.5	1.3	.9	.5	.1	.0	.0	.0	.0	.0	.0	3.3
NE	.3	1.2	.9	.1	.0	.0	.0	.0	.0	.0	.0	2.5
ENE	.9	.6	.8	.1	.0	.0	.0	.0	.0	.0	.0	2.4
E	.6	.8	.5	.3	.0	.0	.0	.0	.0	.0	.0	2.2
ESE	.4	.7	.2	.3	.0	.0	.0	.1	.0	.0	.0	1.7
SE	.3	1.5	.9	.0	.0	.1	.0	.0	.0	.0	.0	2.8
SSE	.4	1.7	2.6	.4	.0	.1	.0	.0	.0	.0	.0	5.3
S	.6	5.8	12.3	5.0	.2	.0	.0	.0	.0	.0	.0	23.8
SSW	.3	3.6	9.9	5.7	.3	.0	.0	.0	.0	.0	.0	19.7
SW	.3	2.1	2.9	1.4	.2	.0	.0	.0	.0	.0	.0	6.9
WSW	.3	.6	1.3	.2	.0	.0	.0	.0	.0	.0	.0	2.4
W	.3	.7	1.6	.5	.0	.0	.0	.0	.0	.0	.0	3.1
WNW	.1	1.0	2.3	1.6	.3	.1	.0	.0	.0	.0	.0	5.3
NW	.1	1.0	2.2	1.1	.6	.0	.0	.0	.0	.0	.0	5.0
NNW	.4	1.0	3.0	2.0	.2	.0	.0	.0	.0	.0	.0	6.5
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ALL	6.4	25.4	44.1	20.3	2.0	.3	.0	.1	.0	.0	.0	100.0

TOTAL NO. OF OBS : 1146

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

014611 : BRUNSWICK, ME LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT

PERIOD OF RECORD : 1945-1986

CLASS : ALL WEATHER

CONDITION : NONE SPECIFIED

MONTH : AUG

HOOR : 1600 LST

PERCENTAGE FREQUENCY OF WIND

DIRECTION VS SPEED

(FROM HOURLY OBSERVATIONS)

16 PT.		1	-	31	4	-	61	7-101	11-161	17-211	22-271	28-331	34-401	41-471	48-551	>=561	TOTAL	MEAN	
DIR.		SPEED (KNOTS)																%	SPEED
N	.4	1.8	.9	.7	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.1	7.7	
NNE	.3	.6	1.0	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.2	7.5	
NE	.1	1.1	.8	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.2	6.8	
ENE	.2	.7	.4	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.5	6.2	
E	.4	1.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.9	5.1	
ESE	.4	1.2	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.9	5.5	
SE	.2	1.5	1.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.8	6.3	
SSE	.4	1.9	1.2	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.1	6.9	
S	.6	5.8	13.5	5.0	.3	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	25.2	8.7	
SSW	.4	3.6	11.6	5.1	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	21.3	9.3	
SW	.2	2.4	6.2	2.6	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	11.6	9.0	
WSW	.4	.7	.5	.6	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.4	8.3	
W	.1	.4	.3	1.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.8	10.1	
WNW	.1	.6	1.7	1.8	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.2	9.7	
NW	.1	1.0	1.9	1.9	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.0	9.6	
NNW	.2	1.6	2.0	1.8	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.2	9.6	
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.6	.0	
ALL	4.3	25.8	43.8	21.7	2.4	.3	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	100.0	8.5	

TOTAL NO. OF OBS : 1130

NOTES :
* = PERCENT < .05

1 - SURFACE WINDS

014611 : BRUNSWICK, ME
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
 MONTH : AUG
 HOUR : 1900 LST

PERCENTAGE FREQUENCY OF WIND
 DIRECTION VS SPEED
 (FROM HOURLY OBSERVATIONS)

16 PT. DIR.		1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56	TOTAL	MEAN WIND SPEED	
														Σ	
N	1.3	1.7	.8	.3	.0	.0	.0	.0	.0	.0	.0	.0	4.1	5.3	
NNE	.7	.7	.3	.2	.0	.0	.0	.0	.0	.0	.0	.0	1.9	5.4	
NE	.4	1.2	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	1.8	5.5	
ENE	.5	.6	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.3	3.8	
E	1.3	.9	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.3	3.5	
ESE	.7	.5	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	1.6	4.3	
SE	1.3	1.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.9	3.6	
SSE	1.3	1.8	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	3.6	4.8	
S	4.7	11.6	6.8	.9	.0	.0	.0	.0	.0	.0	.0	.0	23.9	5.6	
SSW	3.4	8.5	6.5	1.7	.3	.0	.0	.0	.0	.0	.0	.0	20.4	6.5	
SW	2.3	4.5	2.3	1.6	.0	.0	.0	.0	.0	.0	.0	.0	10.8	6.2	
WSW	1.6	.9	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	3.0	4.2	
W	1.9	1.2	.7	.1	.0	.0	.0	.0	.0	.0	.0	.0	3.9	4.5	
WNW	.6	.7	.7	.2	.0	.0	.0	.0	.0	.0	.0	.0	2.2	6.0	
NW	.9	1.9	1.1	.6	.1	.0	.0	.0	.0	.0	.0	.0	4.6	6.7	
NNW	.5	2.6	1.3	.5	.0	.0	.0	.0	.0	.0	.0	.0	4.9	6.6	
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.8	.0	
ALL	23.6	40.7	22.1	6.5	.4	.0	.0	.0	.0	.0	.0	.0	100.0	5.3	
TOTAL NO. OF OBS :														1115	

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

016611 : BRUNSWICK, ME
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
 MONTH : AUG
 HOUR : 2200 LST

PERCENTAGE FREQUENCY OF WIND
 DIRECTION VS SPEED
 (FROM HOURLY OBSERVATIONS)

16 PT. DIR.		SPEED (KNOTS)											TOTAL %		MEAN WIND SPEED	
		1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56				
N	2.2	2.5		.7	.3	.0	.0	.0	.0	.0	.0	.0	5.7	4.5		
NNE	1.0	1.5		.3	.1	.0	.0	.0	.0	.0	.0	.0	2.9	4.3		
NE	.5	.6		.4	.0	.0	.0	.0	.0	.0	.0	.0	1.5	4.9		
ENE	.5	.8		.0	.1	.0	.0	.0	.0	.0	.0	.0	1.4	4.3		
E	.6	.6		.1	.0	.0	.0	.0	.0	.0	.0	.0	1.3	3.6		
ESE	1.0	.7		.2	.0	.0	.0	.0	.0	.0	.0	.0	1.9	3.8		
SE	.9	.1		.1	.0	.0	.0	.0	.0	.0	.0	.0	1.1	2.9		
SSE	.9	1.0		.4	.0	.0	.0	.0	.0	.0	.0	.0	2.2	4.1		
S	5.5	6.5		2.9	.9	.0	.0	.0	.0	.0	.0	.0	15.8	4.9		
SSW	3.2	4.9		3.3	1.5	.2	.0	.0	.0	.0	.0	.0	13.2	6.3		
SW	1.7	2.7		2.3	.9	.0	.0	.0	.0	.0	.0	.0	7.6	6.4		
WSW	1.2	1.3		.4	.1	.0	.0	.0	.0	.0	.0	.0	3.0	4.6		
W	2.0	1.2		.4	.2	.0	.0	.0	.0	.0	.0	.0	3.8	4.1		
WNW	1.1	1.1		.6	.2	.0	.0	.0	.0	.0	.0	.0	3.0	5.2		
NW	.8	1.7		.8	.1	.0	.0	.0	.0	.0	.0	.0	3.4	5.3		
NNW	1.6	2.3		1.3	.3	.0	.0	.0	.0	.0	.0	.0	5.5	5.2		
VAR	.0	.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		
CLM	.0	.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	26.8	.0		
ALL	24.7	29.6		14.2	4.6	.2	.0	.0	.0	.0	.0	.0	100.0	3.8		

TOTAL NO. OF OBS : 1116

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

014611 : BRUNSWICK, ME
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
 MONTH : AUG
 HOUR : ALL

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT.		SPEED (KNOTS)																TOTAL		MEAN
DIR.		1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56	%	SPEED						
N	2.4	2.7	1.4	.5	.1	.0*	.0	.0	.0	.0	.0	.0	7.1	5.4						
NNE	1.2	1.7	1.0	.3	.0*	.0	.0	.0	.0	.0	.0	.0	4.2	5.5						
NE	.6	1.3	.7	.1	.0*	.0	.0	.0	.0	.0	.0	.0	2.8	5.6						
ENE	.5	.7	.3	.1	.0	.0*	.0	.0	.0	.0	.0	.0	1.6	5.1						
E	.8	.7	.3	.0*	.0	.0	.0	.0	.0	.0	.0	.0	1.7	4.4						
ESE	.5	.7	.3	.1	.0*	.0*	.0	.0*	.0	.0	.0	.0	1.6	5.4						
SE	.6	.8	.3	.0*	.0*	.0*	.0	.0	.0	.0	.0	.0	1.8	4.9						
SSE	.8	1.3	.8	.2	.0	.0*	.0	.0	.0	.0	.0	.0	3.1	5.6						
S	3.1	6.2	5.8	1.8	.1	.0	.0	.0	.0*	.0	.0	.0	17.0	6.6						
SSW	1.9	4.2	5.6	2.3	.3	.0	.0	.0	.0	.0	.0	.0	14.2	7.6						
SW	1.3	2.5	2.4	1.2	.1	.0	.0	.0	.0	.0	.0	.0	7.4	7.0						
WSW	1.0	.9	.6	.2	.0	.0*	.0	.0	.0	.0	.0	.0	2.7	5.3						
W	1.2	1.3	.7	.3	.0*	.0	.0	.0	.0	.0	.0	.0	3.4	5.4						
WNW	.6	.9	1.1	.6	.0*	.0*	.0	.0	.0	.0	.0	.0	3.4	7.3						
NW	.8	1.5	1.5	.7	.2	.0*	.0	.0	.0	.0	.0	.0	4.8	7.4						
NMW	1.1	2.0	1.8	1.0	.1	.0	.0	.0	.0	.0	.0	.0	6.0	7.2						
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0						
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	17.2	.0						
ALL	18.4	29.3	24.6	9.4	.9	.1	.0	.0	.0*	.0	.0	.0	100.0	5.4						

TOTAL NO. OF OBS : 9033

NOTES :
 * = PERCENT < .05

2 - CEILING VS VISIBILITY

014611 : BRUNSWICK, ME
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
 MONTH : AUG
 HOUR : 0100 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	22.8	45.9	47.9	50.2	52.7	53.2	54.4	55.1	55.3	56.5	57.2	57.4	57.7	57.9
>=20000	22.8	47.5	49.7	52.2	55.1	55.5	56.9	57.7	57.8	59.2	60.1	60.3	60.6	60.9
>=18000	22.8	47.5	49.7	52.2	55.1	55.5	56.9	57.7	57.8	59.2	60.1	60.3	60.6	60.9
>=16000	22.8	47.5	49.7	52.2	55.1	55.5	56.9	57.7	57.8	59.2	60.1	60.3	60.6	60.9
>=14000	23.3	48.2	50.4	53.0	55.8	56.3	57.7	58.4	58.6	59.9	60.9	61.0	61.3	61.6
>=12000	23.8	49.4	51.7	54.4	57.2	57.7	59.1	59.9	60.0	61.4	62.3	62.5	62.8	63.1
>=10000	24.7	52.0	54.6	57.3	60.3	60.9	62.3	63.1	63.2	64.6	65.5	65.7	66.0	66.3
>=9000	24.9	52.2	54.8	57.6	60.6	61.1	62.6	63.3	63.5	64.9	65.8	66.0	66.3	66.5
>=8000	25.6	54.9	57.7	60.7	63.8	64.4	66.0	66.8	67.0	68.5	69.4	69.6	69.8	70.1
>=7000	26.1	55.7	58.6	61.7	64.9	65.6	67.2	68.0	68.2	69.7	70.6	70.8	71.0	71.3
>=6000	26.2	56.1	58.9	62.1	65.3	66.0	67.6	68.4	68.6	70.0	70.9	71.1	71.4	71.7
>=5000	26.6	56.8	59.7	62.8	66.1	66.8	68.4	69.2	69.4	70.9	71.9	72.0	72.3	72.6
>=4500	26.9	57.3	60.1	63.2	66.6	67.4	69.0	69.8	70.0	71.6	72.5	72.7	73.0	73.2
>=4000	26.9	58.0	61.1	64.3	67.6	68.4	70.0	70.9	71.0	72.6	73.5	73.7	74.0	74.2
>=3500	26.9	58.2	61.3	64.5	67.9	68.7	70.3	71.2	71.4	73.0	73.9	74.1	74.3	74.6
>=3000	27.0	59.5	62.9	66.4	70.0	70.9	72.5	73.5	73.7	75.3	76.3	76.4	76.7	77.0
>=2500	27.3	60.1	63.6	67.3	71.0	71.9	73.7	74.2	74.3	76.0	76.9	77.1	77.4	77.6
>=2000	27.3	60.2	63.7	67.4	71.1	72.0	73.8	74.9	75.1	76.7	77.6	77.8	78.1	78.4
>=1800	27.4	60.8	64.4	68.2	72.0	72.8	74.6	75.7	75.9	77.5	78.5	78.6	78.9	79.2
>=1500	27.5	61.1	64.9	68.8	72.6	73.4	75.3	76.4	76.5	78.3	79.2	79.4	79.7	79.9
>=1200	27.7	61.7	65.5	69.6	73.5	74.3	76.3	77.5	77.6	79.4	80.3	80.5	80.8	81.0
>=900	27.7	62.0	66.0	70.1	74.1	75.0	76.9	78.2	78.5	80.2	81.1	81.3	81.6	81.9
>=800	27.7	62.1	66.3	70.5	74.6	75.5	77.5	78.8	79.1	80.8	81.8	81.9	82.3	82.6
>=700	27.7	62.2	66.5	70.8	74.9	75.8	77.7	79.1	79.4	81.1	82.0	82.2	82.6	82.9
>=600	27.7	62.4	66.6	71.2	75.3	76.4	78.5	79.9	80.3	82.3	83.2	83.4	83.8	84.1
>=500	27.7	62.6	66.9	71.6	76.0	77.0	79.5	81.0	81.4	83.7	84.7	84.9	85.3	85.6
>=400	27.7	62.6	67.1	71.9	76.4	77.5	80.0	81.6	81.9	84.4	85.8	86.1	86.5	86.8
>=300	27.7	62.7	67.3	72.0	77.0	78.1	81.2	83.0	83.3	86.6	88.5	88.6	89.0	89.8
>=200	27.7	62.7	67.3	72.2	77.3	78.4	81.9	83.6	84.1	88.5	90.5	90.7	91.4	92.2
>=100	27.7	62.7	67.3	72.2	77.4	78.5	82.1	83.9	84.4	88.9	91.2	91.4	92.5	93.7
>=0	27.7	62.7	67.3	72.2	77.4	78.5	82.1	83.9	84.5	89.0	91.3	91.5	92.7	94.0

TOTAL NO. OF OBS : 1091

2 - CEILING VS VISIBILITY

014611 : BRUNSWICK, ME

PERIOD OF RECORD : 1945-1986

CLASS : ALL WEATHER

CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT

MONTH : AUG.

HOUR : 0400 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	17.7	38.2	40.4	42.9	43.8	44.0	45.2	46.4	46.7	48.1	48.7	48.7	48.7	48.7	49.4	49.5	49.8	51.1
>=20000	17.9	39.6	41.9	44.4	45.5	45.7	47.2	48.4	48.7	50.5	51.1	51.1	51.1	51.1	51.7	51.8	52.2	53.7
>=18000	17.9	39.7	42.0	44.5	45.6	45.8	47.3	48.5	48.8	50.5	51.2	51.2	51.2	51.2	51.8	51.9	52.3	53.8
>=16000	17.9	39.7	42.1	44.6	45.7	45.9	47.3	48.6	48.9	50.6	51.3	51.3	51.3	51.3	51.9	52.0	52.4	53.8
>=14000	18.0	40.2	42.7	45.1	46.2	46.4	47.9	49.3	49.5	51.3	51.9	51.9	51.9	51.9	52.6	52.7	53.0	54.5
>=12000	18.6	41.1	43.6	46.1	47.3	47.6	49.1	50.5	50.8	52.7	53.4	53.4	53.4	53.4	54.0	54.1	54.6	56.0
>=10000	19.3	43.9	46.5	49.3	50.6	51.0	52.8	54.5	54.8	56.8	57.4	57.4	57.4	57.4	58.1	58.2	58.6	60.1
>=9000	19.6	44.5	47.2	49.9	51.3	51.6	53.6	55.2	55.5	57.5	58.2	58.2	58.2	58.2	58.8	58.9	59.3	60.8
>=8000	20.3	47.3	50.5	53.5	55.1	55.6	57.5	59.2	59.5	61.6	62.5	62.5	62.5	62.5	63.1	63.2	63.7	65.2
>=7000	20.8	48.4	51.7	54.9	56.5	57.0	58.9	60.6	60.9	63.0	63.8	63.8	63.8	63.8	64.5	64.6	65.1	66.6
>=6000	21.1	49.0	52.3	55.5	57.2	57.7	59.6	61.4	61.6	63.8	64.7	64.7	64.7	64.7	65.3	65.4	65.9	67.4
>=5000	21.8	50.1	53.6	56.8	58.7	59.2	61.1	62.8	63.1	65.3	66.1	66.1	66.1	66.1	66.8	66.9	67.5	69.0
>=4500	21.8	50.4	53.9	57.3	59.2	59.7	61.6	63.5	63.7	65.9	66.8	66.8	66.8	66.8	67.5	67.6	68.1	69.6
>=4000	22.2	51.4	54.9	58.3	60.3	60.8	62.7	64.6	64.8	67.0	67.9	67.9	67.9	67.9	68.6	68.7	69.2	70.7
>=3500	22.3	52.1	55.7	59.1	61.1	61.5	63.6	65.4	65.8	67.9	68.8	68.8	68.8	68.8	69.5	69.6	70.1	71.6
>=3000	22.6	53.3	57.1	60.4	62.5	63.0	65.2	67.0	67.4	69.6	70.4	70.4	70.4	71.2	71.2	71.2	71.8	73.4
>=2500	22.6	53.8	57.6	61.0	63.1	63.6	65.8	67.8	68.1	70.3	71.2	71.2	71.2	71.9	72.0	72.0	72.5	74.1
>=2000	22.7	54.6	58.5	61.9	64.2	64.7	67.0	69.0	69.3	71.5	72.4	72.4	72.4	73.2	73.3	73.3	73.8	75.4
>=1800	22.8	54.8	58.7	62.1	64.4	64.9	67.2	69.1	69.5	71.7	72.6	72.6	72.6	73.4	73.4	73.4	74.0	75.5
>=1500	22.9	54.9	59.0	62.4	64.8	65.4	67.9	69.9	70.2	72.5	73.4	73.4	73.4	74.2	74.3	74.3	74.8	76.4
>=1200	22.9	55.3	59.5	63.0	65.7	66.2	68.8	70.7	71.1	73.4	74.3	74.3	74.3	75.0	75.1	75.1	75.6	77.2
>=1000	23.1	55.8	60.1	63.8	66.6	67.2	69.9	71.8	72.2	74.5	75.5	75.5	75.5	76.2	76.3	76.3	76.8	78.4
>=900	23.1	55.8	60.1	63.9	66.8	67.4	70.1	72.0	72.3	74.8	75.7	75.7	75.7	76.5	76.6	76.6	77.1	78.7
>=800	23.1	55.9	60.3	64.3	67.2	67.9	70.6	72.5	72.9	75.4	76.3	76.3	76.3	77.1	77.2	77.2	77.7	79.3
>=700	23.1	56.0	60.6	64.6	67.8	68.4	71.2	73.3	73.6	76.1	77.0	77.0	77.0	77.8	77.9	77.9	78.5	80.0
>=600	23.2	56.3	61.1	65.0	68.4	69.2	72.3	74.5	74.8	77.3	78.2	78.2	78.2	79.0	79.1	79.1	79.7	81.2
>=500	23.2	56.4	61.4	65.6	69.1	70.0	73.3	75.5	75.9	78.5	79.6	79.6	79.6	80.5	80.7	80.7	81.2	82.8
>=400	23.2	56.4	61.6	65.8	69.5	70.3	73.6	76.2	76.7	79.8	81.1	81.2	81.2	82.1	82.3	82.3	82.9	84.4
>=300	23.2	56.4	61.6	66.1	69.9	70.7	74.5	77.2	77.7	81.0	82.6	82.6	82.6	84.0	84.0	84.6	85.3	86.9
>=200	23.2	56.5	61.7	66.3	70.1	71.1	75.1	78.2	78.8	82.5	84.6	84.6	84.6	86.0	86.6	87.7	88.9	90.7
>=100	23.2	56.5	61.7	66.3	70.2	71.2	75.2	78.3	79.0	83.0	85.5	85.5	85.5	86.0	86.3	89.7	91.6	94.3
>=0	23.2	56.5	61.7	66.3	70.2	71.2	75.2	78.3	79.0	83.0	85.5	85.5	85.5	86.0	88.5	90.0	92.2	100.0

TOTAL NO. OF OBS : 1092

2 - CEILING VS VISIBILITY

014611 : BRUNSWICK, ME
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
 MONTH : AUG
 HOUR : 0700 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	17.5	38.5	40.7	42.8	44.3	44.8	45.1	45.6	45.7	46.3	46.4	46.4	46.4	46.4	46.4	46.4	46.5	46.6	47.2
>=20000	17.8	40.6	43.2	45.5	47.2	47.7	48.2	48.8	48.9	49.6	49.8	49.8	49.8	49.8	49.8	49.8	49.9	50.1	50.7
>=18000	17.8	40.7	43.3	45.6	47.3	47.9	48.4	49.0	49.1	49.7	50.0	50.0	50.0	50.0	50.0	50.0	50.1	50.3	50.9
>=16000	17.9	40.8	43.3	45.7	47.4	48.0	48.5	49.1	49.2	49.8	50.1	50.1	50.1	50.1	50.1	50.1	50.2	50.4	51.0
>=14000	18.3	41.7	44.2	46.6	48.3	48.8	49.4	50.0	50.1	50.7	51.0	51.0	51.0	51.0	51.0	51.0	51.1	51.2	51.9
>=12000	19.0	43.3	46.1	48.5	50.3	50.9	51.6	52.3	52.5	53.1	53.4	53.4	53.4	53.4	53.4	53.4	53.6	53.7	54.4
>=10000	19.8	46.2	49.6	52.2	54.3	54.9	55.8	56.6	56.8	57.5	57.8	57.9	58.0	58.2	58.2	58.2	58.4	59.1	59.1
>= 9000	20.1	46.7	50.2	52.8	55.0	55.6	56.5	57.3	57.5	58.3	58.5	58.7	58.8	59.0	59.0	59.2	59.2	59.9	59.9
>= 8000	20.7	49.1	53.1	56.3	58.6	59.5	60.6	61.7	62.0	63.1	63.3	63.5	63.6	63.8	64.0	64.0	64.0	64.7	64.7
>= 7000	21.0	50.6	54.6	58.0	60.4	61.3	62.4	63.8	64.0	65.2	65.3	65.6	65.7	65.9	66.2	66.2	66.2	66.9	66.9
>= 6000	21.2	51.1	55.1	58.5	61.1	62.0	63.1	64.5	64.7	66.0	66.3	66.4	66.5	66.7	67.0	67.0	67.0	67.7	67.7
>= 5000	21.5	51.7	55.9	59.4	62.1	63.0	64.2	65.6	65.9	67.1	67.4	67.6	67.7	67.9	68.1	68.1	68.1	68.8	68.8
>= 4500	21.7	52.4	56.7	60.2	62.9	63.8	65.0	66.4	66.7	67.9	68.2	68.4	68.5	68.7	68.9	69.0	69.2	69.6	69.6
>= 4000	22.0	53.6	57.9	61.6	64.3	65.3	66.5	67.9	68.2	69.4	69.7	69.9	70.0	70.2	70.2	70.2	70.4	71.1	71.1
>= 3500	22.2	54.3	58.6	62.3	65.0	66.0	67.2	68.7	68.9	70.2	70.5	70.7	70.8	71.0	71.0	71.0	71.2	71.9	71.9
>= 3000	22.3	55.2	59.8	63.5	66.5	67.7	69.1	70.6	70.9	72.3	72.6	72.7	72.8	73.1	73.1	73.1	73.4	74.1	74.1
>= 2500	22.4	55.7	60.5	64.4	67.4	68.6	70.0	71.5	71.8	73.2	73.4	73.6	73.7	74.0	74.0	74.2	74.2	75.0	75.0
>= 2000	22.6	56.1	60.9	64.9	67.9	69.1	70.7	72.2	72.5	74.0	74.2	74.4	74.5	74.8	74.8	75.0	75.0	75.8	75.8
>= 1800	22.7	56.3	61.1	65.1	68.1	69.3	70.9	72.4	72.6	74.2	74.4	74.6	74.7	75.0	75.0	75.2	75.2	75.9	75.9
>= 1500	22.8	56.6	61.6	65.7	68.7	69.9	71.5	73.0	73.3	74.9	75.1	75.3	75.4	75.7	75.7	75.9	75.9	76.7	76.7
>= 1200	22.8	56.7	61.8	65.9	68.9	70.1	71.7	73.2	73.4	75.0	75.3	75.5	75.6	75.8	76.1	76.1	76.9	76.9	76.9
>= 1000	22.9	57.1	62.3	66.3	69.5	70.7	72.3	73.9	74.2	75.9	76.3	76.5	76.6	76.8	77.1	77.1	77.9	77.9	77.9
>= 900	23.0	57.3	62.5	66.6	69.9	71.0	72.6	74.2	74.6	76.3	76.6	76.8	76.9	77.2	77.4	77.4	78.2	78.2	78.2
>= 800	23.1	57.9	63.6	67.8	71.0	72.2	73.9	75.6	75.9	77.6	78.2	78.3	78.5	78.8	79.0	79.0	79.8	79.8	79.8
>= 700	23.1	58.0	63.8	68.0	71.4	72.6	74.3	76.0	76.4	78.1	78.6	78.8	79.0	79.2	79.5	79.5	80.3	80.3	80.3
>= 600	23.2	58.3	64.3	68.8	72.3	73.7	75.7	77.5	78.1	79.8	80.5	80.6	80.8	81.1	81.3	81.3	82.1	82.1	82.1
>= 500	23.2	58.6	64.7	69.3	73.0	74.6	76.7	79.3	79.8	81.7	82.7	82.9	83.1	83.6	83.8	83.8	84.6	84.6	84.6
>= 400	23.2	58.8	64.8	69.9	73.8	75.6	78.0	81.1	81.7	84.0	85.5	85.8	86.1	86.7	86.9	86.9	87.8	87.8	87.8
>= 300	23.2	59.0	65.0	70.2	74.2	76.0	78.7	82.3	83.0	85.7	87.6	87.8	88.3	89.0	89.3	89.3	90.1	90.1	90.1
>= 200	23.2	59.1	65.1	70.2	74.6	76.5	79.4	83.0	83.8	87.0	89.3	89.8	91.3	93.1	93.7	93.7	94.7	94.7	94.7
>= 100	23.2	59.1	65.1	70.2	74.6	76.5	79.4	83.0	83.8	87.1	89.8	90.3	92.1	94.3	95.2	95.2	97.6	97.6	97.6
>= 0	23.2	59.1	65.1	70.2	74.6	76.5	79.4	83.0	83.8	87.1	89.8	90.3	92.2	94.5	95.6	95.6	100.0	100.0	100.0

TOTAL NO. OF OBS : 1126

2 - CEILING VS VISIBILITY

014611 : BRUNSWICK, ME
PERIOD OF RECORD : 1945-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
MONTH : AUG
HOUR : 1000 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	20.8	45.5	48.2	49.7	50.9	50.9	51.1	51.1	51.1	51.2	51.2	51.2	51.2	51.2	51.2	51.2
>=20000	21.8	49.3	52.3	54.1	55.4	55.7	55.9	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0
>=18000	21.8	49.6	52.6	54.4	55.8	56.0	56.2	56.3	56.3	56.4	56.4	56.4	56.4	56.4	56.4	56.4
>=16000	21.8	49.7	52.7	54.5	55.9	56.1	56.3	56.4	56.4	56.5	56.5	56.5	56.5	56.5	56.5	56.5
>=14000	22.1	50.6	53.6	55.5	56.9	57.1	57.3	57.4	57.4	57.5	57.5	57.5	57.5	57.5	57.5	57.5
>=12000	22.7	52.3	55.4	57.4	58.8	59.2	59.4	59.6	59.6	59.7	59.7	59.7	59.7	59.7	59.7	59.7
>=10000	23.6	54.6	58.2	60.3	61.8	62.2	62.4	62.5	62.5	62.6	62.6	62.6	62.6	62.6	62.6	62.6
>= 8000	23.9	55.0	58.6	60.7	62.3	62.6	62.8	63.0	63.0	63.1	63.1	63.1	63.1	63.1	63.1	63.1
>= 7000	25.1	58.3	62.3	64.8	66.5	66.9	67.1	67.4	67.4	67.5	67.5	67.5	67.5	67.5	67.5	67.5
>= 6000	25.6	59.6	63.7	66.4	68.1	68.5	68.9	69.1	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
>= 5000	25.9	60.1	64.3	67.0	68.7	69.0	69.4	69.7	69.7	69.8	69.8	69.8	69.8	69.8	69.8	69.8
>= 4500	26.2	60.9	65.3	68.0	69.7	70.0	70.4	70.7	70.7	70.8	70.8	70.8	70.8	70.8	70.8	70.8
>= 4000	26.5	61.5	65.9	68.6	70.3	70.7	71.0	71.3	71.3	71.4	71.4	71.4	71.4	71.4	71.4	71.4
>= 3500	27.6	63.1	67.6	70.5	72.2	72.6	73.0	73.4	73.4	73.6	73.6	73.6	73.6	73.6	73.6	73.6
>= 3000	28.0	63.6	68.1	71.2	72.9	73.3	73.7	74.2	74.2	74.4	74.4	74.4	74.4	74.4	74.4	74.4
>= 2500	28.6	65.0	69.7	73.0	74.8	75.2	75.7	76.2	76.2	76.4	76.4	76.4	76.4	76.4	76.4	76.4
>= 2000	29.1	66.2	71.0	74.5	76.3	76.8	77.3	77.9	77.9	78.1	78.1	78.1	78.1	78.1	78.1	78.1
>= 1800	29.4	67.1	72.2	75.8	77.8	78.3	79.0	79.5	79.5	79.7	79.7	79.7	79.7	79.7	79.7	79.7
>= 1500	29.5	67.3	72.5	76.1	78.1	78.6	79.2	79.8	79.8	80.0	80.0	80.0	80.0	80.0	80.0	80.0
>= 1200	30.1	68.5	73.7	77.3	79.4	80.0	80.7	81.2	81.2	81.4	81.4	81.4	81.4	81.4	81.4	81.4
>= 1000	30.4	69.2	74.5	78.2	80.3	80.9	81.6	82.2	82.2	82.4	82.4	82.4	82.4	82.4	82.4	82.4
>= 900	30.5	70.4	76.0	79.9	82.5	83.0	83.8	84.7	84.8	85.0	85.0	85.0	85.0	85.0	85.0	85.0
>= 800	30.7	70.8	76.4	80.2	82.9	83.5	84.3	85.2	85.3	85.5	85.5	85.5	85.5	85.5	85.5	85.5
>= 700	30.7	71.4	77.3	81.5	84.7	85.2	86.1	87.0	87.1	87.3	87.3	87.3	87.3	87.3	87.3	87.3
>= 600	30.8	71.8	77.7	82.1	85.5	86.0	86.9	87.9	88.1	88.4	88.4	88.4	88.4	88.4	88.4	88.4
>= 500	31.0	72.7	78.9	83.7	87.2	87.9	89.0	90.3	90.5	90.8	90.8	90.8	90.8	90.8	90.8	90.8
>= 400	31.0	72.8	79.5	84.7	88.8	89.7	91.1	92.8	93.1	93.8	93.8	93.8	93.8	93.8	93.8	93.8
>= 300	31.1	73.4	80.3	85.5	89.7	90.9	92.5	94.7	95.0	95.9	95.9	95.9	95.9	95.9	95.9	95.9
>= 200	31.1	73.4	80.4	85.6	90.0	91.2	93.1	95.6	95.9	97.6	97.7	97.7	97.9	98.0	98.0	98.0
>= 100	31.1	73.5	80.5	85.7	90.3	91.5	93.4	96.2	96.6	98.4	98.6	98.8	99.4	99.6	99.6	99.6
>= 0	31.1	73.5	80.5	85.7	90.3	91.5	93.4	96.3	96.7	98.5	98.7	98.9	99.5	99.7	99.8	99.9
																100.0

TOTAL NO. OF OBS : 1108

2 - CEILING VS VISIBILITY

014611 : BRUNSWICK, ME
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
 MONTH : AUG
 HOUR : 1300 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	20.5	43.0	45.1	46.5	47.6	47.7	47.7	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9
>=20000	21.2	47.8	50.2	51.9	53.1	53.4	53.4	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6
>=18000	21.2	48.1	50.7	52.3	53.6	53.9	53.9	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
>=16000	21.2	48.1	50.9	52.5	53.8	54.0	54.0	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
>=14000	21.6	49.0	51.7	53.4	54.7	54.9	54.9	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1
>=12000	22.6	51.2	54.1	55.9	57.5	57.8	57.8	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0
>=10000	23.7	53.6	56.8	58.8	60.5	60.7	60.8	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
>= 9000	23.8	54.0	57.2	59.4	61.0	61.3	61.4	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6
>= 8000	24.9	56.9	60.5	63.0	64.9	65.3	65.4	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
>= 7000	25.4	58.0	61.6	64.2	66.3	66.6	66.7	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
>= 6000	25.6	58.6	62.2	64.8	66.9	67.3	67.4	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
>= 5000	26.7	60.3	63.9	66.5	68.6	69.0	69.1	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
>= 4500	27.3	61.1	64.8	67.5	69.6	70.0	70.1	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
>= 4000	29.4	64.2	67.9	70.7	72.8	73.2	73.3	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
>= 3500	30.5	66.0	69.7	72.6	75.0	75.3	75.4	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
>= 3000	32.0	70.4	74.5	77.4	80.1	80.6	80.9	81.1	81.1	81.2	81.3	81.3	81.3	81.3	81.3	81.3
>= 2500	32.9	72.2	76.5	79.5	82.2	82.7	83.0	83.3	83.3	83.4	83.5	83.5	83.5	83.5	83.5	83.5
>= 2000	33.5	73.8	78.2	81.2	84.0	84.6	84.9	85.3	85.3	85.4	85.5	85.5	85.5	85.5	85.5	85.5
>= 1800	33.5	74.0	78.4	81.4	84.2	84.8	85.0	85.5	85.5	85.6	85.7	85.7	85.7	85.7	85.7	85.7
>= 1500	33.8	75.2	79.8	83.1	85.9	86.5	86.9	87.4	87.4	87.6	87.7	87.7	87.7	87.7	87.7	87.7
>= 1200	34.0	76.0	80.7	84.3	87.3	87.9	88.2	88.8	88.8	89.0	89.1	89.1	89.1	89.1	89.1	89.1
>= 1000	34.2	76.8	81.7	85.6	88.9	89.5	89.8	90.6	90.6	90.8	90.9	90.9	90.9	90.9	90.9	90.9
>= 900	34.2	76.8	81.8	85.7	89.0	89.6	89.9	90.7	90.7	90.9	91.0	91.0	91.0	91.0	91.0	91.0
>= 800	34.2	77.3	82.4	86.4	89.8	90.4	90.8	91.6	91.6	91.8	91.9	91.9	91.9	91.9	91.9	91.9
>= 700	34.2	77.7	82.9	86.9	90.5	91.0	91.7	92.4	92.5	92.8	92.9	92.9	92.9	92.9	92.9	92.9
>= 600	34.4	78.1	83.3	87.5	91.6	92.1	92.8	93.7	93.7	94.1	94.2	94.2	94.2	94.2	94.2	94.2
>= 500	34.4	78.7	84.2	88.4	93.2	93.7	94.6	95.8	95.9	96.5	96.6	96.6	96.6	96.6	96.6	96.6
>= 400	34.4	78.9	84.5	88.9	94.0	94.6	95.5	97.3	97.5	98.0	98.1	98.1	98.1	98.1	98.1	98.1
>= 300	34.4	79.1	84.7	89.1	94.4	94.9	96.0	97.9	98.3	99.1	99.2	99.2	99.3	99.3	99.3	99.3
>= 200	34.4	79.1	84.7	89.1	94.4	94.9	96.0	98.0	98.5	99.4	99.5	99.5	99.7	99.7	99.7	99.8
>= 100	34.4	79.1	84.7	89.1	94.4	94.9	96.0	98.0	98.5	99.4	99.5	99.5	99.7	99.8	99.8	100.0
>= 0	34.4	79.1	84.7	89.1	94.4	94.9	96.0	98.0	98.5	99.4	99.5	99.5	99.7	99.8	99.8	100.0

TOTAL NO. OF OBS : 1103

2 - CEILING VS VISIBILITY

014611 : BRUNSWICK, ME
PERIOD OF RECORD : 1945-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
MONTH : AUG
HOUR : 1600 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	21.5	46.4	48.1	49.4	50.6	50.7	51.0	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2
>=20000	22.7	51.9	53.8	55.5	56.9	57.0	57.6	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8
>=18000	22.7	52.1	54.0	55.8	57.2	57.3	57.8	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0
>=16000	22.7	52.1	54.1	55.8	57.3	57.4	57.9	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
>=14000	23.1	53.1	55.2	57.3	58.7	58.8	59.4	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
>=12000	23.8	54.9	57.2	59.6	61.0	61.1	61.7	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
>=10000	24.7	57.2	59.7	62.2	63.7	63.8	64.6	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
>=9000	25.0	58.0	60.6	63.0	64.6	64.7	65.5	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
>=8000	26.6	61.2	64.0	66.7	68.6	68.7	69.6	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
>=7000	27.1	62.6	65.5	68.4	70.4	70.6	71.6	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
>=6000	27.6	63.6	66.4	69.4	71.4	71.6	72.6	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
>=5000	28.5	65.3	68.3	71.4	73.3	73.5	74.5	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
>=4500	28.9	66.0	69.1	72.2	74.2	74.3	75.3	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
>=4000	30.3	68.3	71.4	74.6	76.9	77.1	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
>=3500	31.0	69.5	72.7	76.1	78.3	78.5	79.5	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
>=3000	31.8	72.0	75.5	79.1	81.3	81.6	82.8	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
>=2500	32.5	74.3	78.1	81.8	84.3	84.7	85.9	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
>=2000	33.1	75.6	79.5	83.3	86.1	86.5	87.9	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
>=1800	33.1	75.7	79.6	83.4	86.2	86.6	87.9	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
>=1500	33.1	76.3	80.4	84.2	87.1	87.5	88.9	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
>=1200	33.1	76.5	80.6	84.4	87.3	87.8	89.2	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
>=1000	33.1	76.7	80.9	84.8	88.1	88.6	90.1	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
>=900	33.1	76.8	81.0	85.0	88.3	88.8	90.4	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
>=800	33.3	77.7	81.9	85.9	89.3	89.8	91.7	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
>=700	33.3	78.0	82.1	86.3	89.8	90.2	92.1	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
>=600	33.4	78.6	83.1	87.6	91.3	91.7	93.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
>=500	33.5	79.0	83.7	88.3	92.1	92.6	94.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
>=400	33.5	79.2	84.0	88.6	92.7	93.1	95.6	96.8	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
>=300	33.5	79.2	84.0	88.6	92.7	93.2	95.8	97.2	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
>=200	33.5	79.2	84.0	88.6	92.8	93.3	96.0	97.6	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
>=100	33.5	79.2	84.0	88.6	92.8	93.3	96.0	97.6	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
>=0	33.5	79.2	84.0	88.6	92.8	93.3	96.0	97.6	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0

TOTAL NO. OF OBS : 1103

2 - CEILING VS VISIBILITY

014611 : BRUNSWICK, ME
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
 MONTH : AUG
 HOUR : 1900 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	21.5	45.8	47.8	49.4	50.8	51.3	52.0	52.8	52.8	52.9	53.0	53.0	53.0	53.1	53.1	53.1	53.1	53.1
>=20000	22.1	49.6	51.8	53.8	55.6	56.2	57.1	57.9	57.9	58.0	58.2	58.3	58.4	58.4	58.4	58.4	58.4	58.4
>=18000	22.1	49.8	51.9	54.1	55.9	56.5	57.4	58.2	58.2	58.4	58.6	58.7	58.8	58.8	58.8	58.8	58.8	58.8
>=16000	22.1	49.8	51.9	54.1	55.9	56.5	57.4	58.2	58.2	58.4	58.6	58.7	58.8	58.8	58.8	58.8	58.8	58.8
>=14000	22.8	51.0	53.3	55.5	57.4	58.0	59.0	59.8	59.8	60.1	60.3	60.4	60.4	60.4	60.4	60.4	60.4	60.4
>=12000	23.8	52.6	55.0	57.1	59.1	59.8	60.9	61.9	61.9	62.2	62.5	62.7	62.8	62.8	62.8	62.8	62.8	62.8
>=10000	24.8	55.7	58.3	60.5	62.8	63.6	65.0	66.1	66.1	66.5	66.7	66.9	67.0	67.0	67.0	67.0	67.0	67.0
>=9000	25.1	56.5	59.1	61.5	63.9	64.6	66.0	67.1	67.1	67.5	67.7	67.9	68.0	68.0	68.0	68.0	68.0	68.0
>=8000	26.3	59.9	62.9	65.3	68.0	68.9	70.4	71.5	71.5	72.0	72.3	72.5	72.6	72.6	72.6	72.6	72.6	72.6
>=7000	26.7	61.1	64.2	66.7	69.5	70.3	71.9	73.0	73.0	73.6	73.8	74.0	74.1	74.1	74.1	74.1	74.1	74.1
>=6000	26.9	61.5	64.6	67.1	70.0	70.8	72.4	73.5	73.5	74.0	74.3	74.5	74.6	74.6	74.6	74.6	74.6	74.6
>=5000	27.4	62.5	65.7	68.3	71.3	72.2	73.8	75.0	75.0	75.6	75.9	76.1	76.2	76.2	76.2	76.2	76.2	76.2
>=4500	27.5	62.8	66.1	68.7	71.9	72.7	74.3	75.5	75.5	76.2	76.4	76.6	76.7	76.7	76.7	76.7	76.7	76.7
>=4000	28.1	64.1	67.7	70.4	73.8	74.6	76.2	77.4	77.4	78.0	78.3	78.5	78.6	78.6	78.6	78.6	78.6	78.6
>=3500	28.4	64.9	68.5	71.2	74.5	75.3	76.9	78.1	78.1	78.7	79.0	79.2	79.3	79.3	79.3	79.3	79.3	79.3
>=3000	28.7	66.5	70.2	73.0	76.6	77.5	79.3	80.6	80.6	81.4	81.7	81.9	82.0	82.0	82.0	82.0	82.0	82.0
>=2500	29.0	67.8	71.6	74.8	78.4	79.5	81.2	82.5	82.5	83.4	83.6	83.8	83.9	83.9	84.0	84.0	84.0	84.0
>=2000	29.3	68.3	72.2	75.4	79.2	80.4	82.3	83.5	83.5	84.4	84.8	84.9	85.0	85.0	85.0	85.0	85.0	85.0
>=1800	29.3	68.3	72.2	75.4	79.2	80.4	82.3	83.5	83.5	84.4	84.8	84.9	85.0	85.0	85.0	85.0	85.0	85.0
>=1500	29.5	68.9	73.0	76.2	80.0	81.3	83.2	84.8	84.8	85.6	86.0	86.1	86.2	86.2	86.2	86.2	86.2	86.2
>=1200	29.5	68.9	73.0	76.2	80.1	81.4	83.3	84.8	84.8	85.7	86.0	86.2	86.3	86.3	86.3	86.3	86.3	86.3
>=1000	29.5	69.2	73.5	76.9	81.3	82.7	84.7	86.4	86.4	87.3	87.9	88.1	88.2	88.2	88.2	88.2	88.2	88.2
>=900	29.5	69.2	73.6	77.1	81.5	82.9	84.8	86.6	86.6	87.5	88.1	88.3	88.4	88.4	88.4	88.4	88.4	88.4
>=800	29.5	69.4	73.9	77.4	81.9	83.3	85.4	87.2	87.2	88.3	88.8	89.0	89.2	89.2	89.2	89.2	89.2	89.2
>=700	29.6	69.7	74.5	78.1	82.8	84.2	86.5	88.4	88.4	89.6	90.1	90.3	90.5	90.5	90.5	90.5	90.5	90.5
>=600	29.6	70.0	74.8	78.5	83.4	84.8	87.1	89.0	89.0	90.3	90.9	91.0	91.2	91.2	91.2	91.2	91.2	91.2
>=500	29.7	70.3	75.2	79.1	84.3	85.7	88.0	90.2	90.6	91.9	92.5	92.7	93.0	93.0	93.0	93.0	93.0	93.0
>=400	29.7	70.5	75.4	79.4	84.9	86.3	88.9	91.4	91.8	93.3	93.9	94.1	94.5	94.5	94.5	94.5	94.5	94.5
>=300	29.7	70.6	75.7	79.7	85.3	86.7	89.6	92.2	92.6	94.8	95.5	95.7	96.3	96.3	96.3	96.3	96.3	96.3
>=200	29.7	70.6	75.7	79.7	85.3	86.7	89.7	92.6	92.6	95.3	96.3	96.5	97.5	97.5	97.5	97.5	97.5	97.5
>=100	29.7	70.6	75.7	79.7	85.3	86.7	89.7	92.6	93.0	95.3	96.8	97.0	98.3	98.3	98.3	98.3	98.3	98.3
>=0	29.7	70.6	75.7	79.7	85.3	86.7	89.7	92.6	93.0	95.3	96.8	97.0	98.4	98.4	98.4	98.4	98.4	98.4

TOTAL NO. OF OBS : 1082

2 - CEILING VS VISIBILITY

014611 : BRUNSWICK, ME
PERIOD OF RECORD : 1945-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
MONTH : AUG
HOUR : 2200 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>6	>5	>4	>3	>=2	1/2	>=2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMTY	23.2	47.6	50.5	52.5	54.2	54.7	56.2	57.0	57.1	57.5	57.6	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
>=20000	23.4	50.1	53.0	55.6	57.4	57.8	59.7	60.6	60.7	61.1	61.2	61.3	61.4	61.4	61.3	61.4	61.4	61.5	61.5
>=18000	23.5	50.3	53.2	55.8	57.6	58.0	59.9	60.8	60.9	61.3	61.4	61.5	61.6	61.6	61.5	61.6	61.6	61.7	61.7
>=16000	23.5	50.3	53.2	55.8	57.6	58.0	59.9	60.8	60.9	61.3	61.4	61.5	61.6	61.6	61.5	61.6	61.6	61.7	61.7
>=14000	23.6	50.5	53.4	56.1	57.8	58.3	60.2	61.1	61.2	61.7	61.8	61.9	62.0	62.0	61.9	62.0	62.0	62.1	62.1
>=12000	24.0	51.4	54.5	57.2	59.1	59.7	61.6	62.5	62.6	63.1	63.2	63.3	63.4	63.4	63.3	63.4	63.4	63.4	63.4
>=10000	25.2	53.9	57.2	60.2	62.2	62.7	64.7	65.7	65.8	66.3	66.5	66.6	66.7	66.7	66.6	66.7	66.8	66.8	66.8
>=9000	25.3	54.1	57.5	60.6	62.5	63.1	65.1	66.1	66.2	66.8	66.9	67.0	67.1	67.1	67.0	67.1	67.2	67.2	67.2
>=8000	26.2	57.2	60.8	63.9	66.0	66.7	68.8	69.9	70.0	70.5	70.7	70.8	70.9	71.0	70.9	71.0	71.0	71.0	71.0
>=7000	26.4	57.9	61.6	64.7	66.9	67.6	69.7	70.8	70.9	71.5	71.7	71.8	71.9	72.0	71.9	72.0	72.0	72.0	72.0
>=6000	27.1	58.7	62.6	65.7	67.9	68.6	70.7	71.8	71.9	72.5	72.7	72.8	72.9	73.0	72.9	73.0	73.0	73.0	73.0
>=5000	27.6	59.9	63.8	66.9	69.2	69.9	72.0	73.1	73.2	73.8	74.0	74.1	74.2	74.2	74.1	74.2	74.3	74.3	74.3
>=4500	27.7	60.1	64.2	67.4	69.7	70.4	72.6	73.7	73.8	74.3	74.6	74.7	74.8	74.8	74.7	74.8	74.9	74.9	74.9
>=4000	28.3	61.5	65.7	69.2	71.7	72.5	74.6	75.8	75.9	76.4	76.7	76.8	76.9	76.9	76.8	76.9	77.0	77.0	77.0
>=3500	28.3	62.0	66.2	69.7	72.3	73.0	75.1	76.3	76.4	77.0	77.3	77.3	77.4	77.4	77.3	77.4	77.5	77.5	77.5
>=3000	28.5	63.4	68.2	72.0	74.9	75.7	78.1	79.3	79.5	80.0	80.3	80.4	80.6	80.6	80.4	80.6	80.7	80.7	80.7
>=2500	28.6	64.0	69.1	72.9	75.8	76.6	79.0	80.2	80.4	80.9	81.2	81.3	81.5	81.5	81.3	81.5	81.6	81.6	81.6
>=2000	28.9	64.5	69.7	73.6	76.4	77.3	79.7	80.8	81.0	81.8	82.0	82.1	82.3	82.3	82.1	82.3	82.4	82.4	82.4
>=1800	28.9	64.6	69.8	73.7	76.5	77.3	79.7	80.9	81.1	81.9	82.1	82.2	82.4	82.4	82.2	82.4	82.5	82.5	82.5
>=1500	28.9	64.6	69.9	73.8	76.9	77.7	80.1	81.3	81.5	82.3	82.6	82.7	82.9	82.9	82.7	82.9	83.0	83.0	83.0
>=1200	29.0	64.8	70.1	74.0	77.3	78.1	80.5	81.7	81.9	82.7	83.0	83.1	83.2	83.2	83.1	83.2	83.3	83.3	83.3
>=1000	29.1	65.4	70.6	74.6	78.1	79.1	81.6	83.0	83.1	84.0	84.3	84.3	84.5	84.5	84.3	84.5	84.6	84.6	84.6
>=900	29.1	65.7	70.9	75.0	78.6	79.7	82.1	83.5	83.7	84.5	84.8	84.9	85.1	85.1	85.1	85.2	85.2	85.2	85.2
>=800	29.1	66.4	71.6	75.9	79.6	80.6	83.1	84.6	84.8	85.6	85.9	86.0	86.2	86.2	86.0	86.2	86.3	86.4	86.4
>=700	29.1	66.6	72.0	76.4	80.2	81.2	83.8	85.4	85.5	86.4	86.6	86.7	86.9	86.9	86.7	86.9	87.0	87.1	87.1
>=600	29.2	66.7	72.1	76.7	80.8	81.8	84.7	86.4	86.6	87.4	87.8	88.0	88.1	88.1	88.0	88.1	88.2	88.2	88.2
>=500	29.2	66.8	72.2	76.9	81.4	82.6	85.7	87.7	87.8	89.1	89.5	89.6	89.8	89.8	89.6	89.8	89.9	90.0	90.0
>=400	29.2	66.9	72.3	77.0	81.8	83.1	86.4	88.8	89.0	90.3	90.8	90.9	91.2	91.2	91.2	91.3	91.4	91.4	91.4
>=300	29.2	66.9	72.4	77.3	82.0	83.4	86.9	89.5	89.7	91.5	92.1	92.2	92.5	92.6	92.5	92.6	93.0	93.1	93.1
>=200	29.2	66.9	72.4	77.3	82.1	83.6	87.5	90.2	90.4	92.8	93.6	93.6	94.4	94.6	94.4	94.6	95.0	95.1	95.1
>=100	29.2	66.9	72.4	77.3	82.2	83.7	87.8	90.5	90.7	93.3	94.3	94.4	95.9	96.4	95.9	96.4	97.3	98.2	98.2
>=0	29.2	66.9	72.4	77.3	82.2	83.7	87.8	90.5	90.7	93.3	94.3	94.4	95.9	96.6	95.9	96.6	97.7	100.0	100.0

TOTAL NO. OF OBS : 1086

2 - CEILING VS VISIBILITY

Q14611 : BRUNSWICK, ME
PERIOD OF RECORD : 1945-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
MONTH : AUG
HOUR : ALL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	20.7	43.8	46.0	47.9	49.3	49.6	50.3	50.9	50.9	51.4	51.4	51.6	51.6	51.6	51.6	51.8	51.8	51.9	52.1
>=20000	21.2	47.0	49.5	51.6	53.3	53.6	54.5	55.1	55.1	55.7	55.7	56.0	56.0	56.0	56.0	56.1	56.2	56.2	56.5
>=18000	21.2	47.2	49.7	51.8	53.5	53.8	54.7	55.3	55.4	55.9	55.9	56.2	56.2	56.2	56.2	56.3	56.4	56.5	56.8
>=16000	21.2	47.2	49.7	51.9	53.6	53.9	54.8	55.4	55.4	56.0	56.0	56.3	56.3	56.3	56.3	56.4	56.5	56.5	56.8
>=14000	21.6	48.0	50.6	52.8	54.5	54.8	55.7	56.3	56.4	57.0	57.0	57.2	57.2	57.2	57.2	57.4	57.4	57.5	57.8
>=12000	22.3	49.5	52.2	54.5	56.3	56.7	57.6	58.3	58.4	59.0	59.0	59.3	59.3	59.3	59.4	59.5	59.5	59.6	59.9
>=10000	23.2	52.1	55.1	57.6	59.5	60.0	61.0	61.8	61.9	62.5	62.5	62.8	62.8	62.8	62.8	63.0	63.0	63.1	63.4
>= 9000	23.5	52.6	55.6	58.2	60.1	60.6	61.7	62.4	62.5	63.1	63.1	63.4	63.5	63.5	63.5	63.6	63.7	63.8	64.1
>= 8000	24.4	55.6	59.0	61.8	63.9	64.5	65.7	66.5	66.6	67.3	67.3	67.6	67.7	67.7	67.7	67.8	67.9	68.0	68.3
>= 7000	24.9	56.7	60.2	63.1	65.4	65.9	67.1	68.0	68.1	68.8	68.8	69.2	69.2	69.2	69.2	69.4	69.4	69.5	69.8
>= 6000	25.2	57.3	60.8	63.8	66.0	66.6	67.8	68.7	68.8	69.5	69.5	69.9	69.9	69.9	70.1	70.1	70.1	70.2	70.5
>= 5000	25.8	58.4	62.0	65.0	67.4	67.9	69.2	70.0	70.1	70.9	71.2	71.3	71.3	71.3	71.4	71.5	71.5	71.6	71.9
>= 4500	26.0	58.9	62.6	65.6	68.0	68.6	69.9	70.7	70.8	71.6	71.6	71.9	72.0	72.0	72.2	72.2	72.2	72.3	72.6
>= 4000	26.8	60.5	64.3	67.4	69.9	70.5	71.8	72.7	72.8	73.6	73.6	73.9	74.0	74.1	74.2	74.3	74.3	74.4	74.6
>= 3500	27.2	61.3	65.1	68.3	70.9	71.4	72.7	73.7	73.8	74.6	74.6	74.9	75.0	75.1	75.2	75.3	75.3	75.4	75.6
>= 3000	27.7	63.1	67.2	70.6	73.3	74.0	75.4	76.4	76.6	77.4	77.4	77.7	77.8	78.0	78.0	78.2	78.2	78.3	78.5
>= 2500	28.0	64.2	68.4	71.9	74.7	75.5	76.9	78.0	78.1	78.9	79.3	79.3	79.3	79.5	79.6	79.7	79.7	79.7	80.0
>= 2000	28.3	65.0	69.4	72.9	75.8	76.6	78.1	79.2	79.3	80.2	80.2	80.6	80.6	80.8	80.9	81.0	81.0	81.1	81.3
>= 1800	28.4	65.1	69.5	73.1	76.0	76.7	78.3	79.3	79.5	80.4	80.4	80.7	80.8	80.9	81.0	81.1	81.1	81.2	81.4
>= 1500	28.6	65.7	70.2	73.9	76.9	77.6	79.2	80.4	80.5	81.4	81.4	81.8	81.8	82.0	82.1	82.2	82.2	82.3	82.5
>= 1200	28.6	66.1	70.6	74.4	77.4	78.2	79.8	81.0	81.1	82.0	82.0	82.4	82.5	82.6	82.7	82.8	82.8	83.0	83.2
>= 1000	28.7	66.6	71.3	75.2	78.6	79.4	81.0	82.3	82.5	83.5	83.5	83.9	83.9	84.1	84.2	84.3	84.3	84.4	84.6
>= 900	28.8	66.8	71.5	75.5	78.9	79.7	81.4	82.7	82.9	83.9	83.9	84.3	84.3	84.5	84.6	84.7	84.7	84.8	85.0
>= 800	28.8	67.3	72.2	76.2	79.8	80.6	82.4	83.7	83.9	84.9	84.9	85.3	85.4	85.6	85.7	85.8	85.8	86.0	86.1
>= 700	28.8	67.5	72.5	76.7	80.3	81.2	83.0	84.4	84.6	85.7	85.7	86.1	86.2	86.3	86.4	86.6	86.6	86.7	86.9
>= 600	28.9	67.9	73.0	77.4	81.3	82.2	84.2	85.7	86.0	87.1	87.1	87.6	87.6	87.8	87.9	88.0	88.0	88.1	88.4
>= 500	29.0	68.1	73.5	78.0	82.2	83.2	85.4	87.3	87.6	88.9	88.9	89.4	89.5	89.7	89.9	90.0	90.0	90.1	90.3
>= 400	29.0	68.3	73.8	78.4	82.9	83.9	86.3	88.5	88.9	90.4	90.4	91.1	91.2	91.5	91.6	91.8	91.8	92.0	92.1
>= 300	29.0	68.4	73.9	78.6	83.2	84.3	87.0	89.4	89.8	91.8	91.8	92.7	92.8	93.3	93.5	93.7	93.7	94.0	94.1
>= 200	29.0	68.4	73.9	78.6	83.4	84.5	87.4	89.9	90.4	92.8	92.8	94.0	94.2	95.0	95.5	95.8	95.8	96.3	96.3
>= 100	29.0	68.4	73.9	78.7	83.4	84.5	87.5	90.0	90.5	93.0	93.0	94.4	94.6	95.7	96.5	97.2	97.2	98.2	98.2
>= 0	29.0	68.4	73.9	78.7	83.4	84.5	87.5	90.0	90.5	93.0	93.0	94.4	94.7	95.8	96.7	97.5	97.5	100.0	100.0

TOTAL NO. OF OBS : 8791

1 - SURFACE WINDS

014611 : BRUNSWICK, ME
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT.
 MONTH : SEP
 HOUR : 0100 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

SPEED (KNOTS)																TOTAL	MEAN	
DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56	%	WIND					
N	4.1	3.3	1.3	.4	.0	.0	.0	.0	.0	.0	.0	9.1	4.5	5.4	4.9	4.3	4.2	4.3
NNE	1.8	2.1	1.0	.5	.0	.0	.0	.0	.0	.0	.0	5.4	5.4	5.4	5.4	5.4	5.4	5.4
NE	1.3	1.3	.8	.2	.0	.0	.0	.0	.0	.0	.0	3.6	4.9	4.9	4.9	4.9	4.9	4.9
ENE	.6	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	1.8	4.3	4.3	4.3	4.3	4.3	4.3
E	.8	.1	.5	.0	.0	.0	.0	.0	.0	.0	.0	1.4	4.2	4.2	4.2	4.2	4.2	4.2
ESE	.6	.5	.1	.1	.0	.0	.0	.0	.0	.0	.0	1.2	4.3	4.3	4.3	4.3	4.3	4.3
SE	.3	.3	.4	.0	.0	.0	.0	.0	.0	.0	.0	.9	5.8	5.8	5.8	5.8	5.8	5.8
SSE	.4	.5	.6	.3	.2	.0	.0	.0	.0	.0	.0	1.9	7.6	7.6	7.6	7.6	7.6	7.6
S	3.4	3.3	1.8	.6	.1	.0	.0	.0	.0	.0	.0	9.3	5.3	5.3	5.3	5.3	5.3	5.3
SSW	1.8	2.7	3.4	1.5	.1	.0	.0	.0	.0	.0	.0	9.4	7.1	7.1	7.1	7.1	7.1	7.1
SW	1.4	1.4	1.8	1.6	.2	.0	.0	.0	.0	.0	.0	6.3	7.7	7.7	7.7	7.7	7.7	7.7
WSW	.8	.7	.7	.0	.0	.0	.0	.0	.0	.0	.0	2.3	5.1	5.1	5.1	5.1	5.1	5.1
W	1.2	1.2	.2	.3	.0	.0	.0	.0	.0	.0	.0	2.9	4.6	4.6	4.6	4.6	4.6	4.6
WNW	.4	.9	.3	.2	.0	.0	.0	.0	.0	.0	.0	1.8	5.8	5.8	5.8	5.8	5.8	5.8
NW	1.1	1.2	.6	.0	.1	.0	.0	.0	.0	.0	.0	3.1	5.2	5.2	5.2	5.2	5.2	5.2
NNW	2.0	1.9	.8	.5	.1	.1	.0	.0	.0	.0	.0	5.4	5.5	5.5	5.5	5.5	5.5	5.5
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CCLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	35.2	.0	.0	.0	.0	.0	.0
ALL	21.9	21.6	14.4	6.0	.7	.1	.0	.0	.0	.0	.0	100.0	3.7	3.7	3.7	3.7	3.7	3.7

TOTAL NO. OF OBS : 1080

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

Q14611 : BRUNSWICK, ME
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
 MONTH : SEP
 HOUR : 0400 LST
 CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.		1	-	3	4	-	6	7-10	11-16	17-21	SPEED (KNOTS)					TOTAL		MEAN		
DIR.											17-21	22-27	28-33	34-40	41-47	48-55	>=56	%	WIND	SPEED
N		5.6		4.7		1.7		.1		.0		.0	.0	.0	.0	.0	12.0		4.2	
NNE		2.4		3.2		1.6		.1		.0		.0	.0	.0	.0	.0	7.3		5.0	
NE		1.0		.7		.6		.2		.0		.0	.0	.0	.0	.0	2.7		6.0	
ENE		.4		.9		.5		.1		.0		.0	.0	.0	.0	.0	1.9		5.8	
E		.5		.3		.0		.0		.0		.0	.0	.0	.0	.0	.7		3.3	
ESE		.1		.2		.0		.0		.0		.0	.0	.0	.0	.0	.3		3.7	
SE		.5		.2		.1		.1		.0		.0	.0	.0	.0	.0	.8		4.6	
SSE		.5		.3		.6		.2		.0		.0	.0	.0	.0	.0	1.5		6.0	
S		2.1		3.5		1.2		1.0		.0		.0	.0	.0	.0	.0	7.9		5.9	
SSW		1.3		2.2		2.5		1.9		.1		.0	.0	.0	.0	.0	8.0		7.6	
SW		1.1		1.5		1.6		.7		.1		.0	.0	.0	.0	.0	5.0		7.1	
WSW		1.3		.6		.6		.1		.0		.0	.0	.0	.0	.0	2.6		4.6	
W		1.5		1.2		.6		.0		.0		.0	.0	.0	.0	.0	3.3		4.3	
WNW		1.2		1.3		.5		.1		.0		.0	.0	.0	.0	.0	3.1		4.6	
NW		1.0		1.2		.7		.3		.0		.0	.0	.0	.0	.0	3.2		5.5	
NNW		2.3		2.0		.7		.4		.1		.0	.0	.0	.0	.0	5.6		5.0	
VAR		.0		.0		.0		.0		.0		.0	.0	.0	.0	.0	.0		.0	
CLM		.0		.0		.0		.0		.0		.0	.0	.0	.0	.0	34.2		.0	
ALL		22.7		24.2		13.3		5.2		.5		.0	.0	.0	.0	.0	100.0		3.6	

TOTAL NO. OF OBS : 1080

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

D14611 : BRUNSWICK, ME
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED
 LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
 MONTH : SEP
 HOUR : 0700 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

DIR.	SPEED (KNOTS)																TOTAL	MEAN WIND SPEED
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56	8	1	2	3	4		
N	6.0	6.8	2.8	.6	.0	.0	.0	.0	.0	.0	.0	16.2	4.8					
NNE	2.5	4.0	1.6	.3	.1	.0	.0	.0	.0	.0	.0	8.4	5.2					
NE	1.5	2.4	1.0	.3	.1	.0	.0	.0	.0	.0	.0	5.3	5.6					
ENE	.6	.6	.5	.2	.0	.0	.0	.0	.0	.0	.0	1.9	5.4					
E	.5	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.1	3.6					
ESE	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	2.3					
SE	.5	.6	.1	.2	.0	.0	.0	.0	.0	.0	.0	1.3	5.1					
SSE	.4	.4	.3	.1	.0	.0	.0	.0	.0	.0	.0	1.1	5.3					
S	1.9	2.6	2.0	1.2	.1	.0	.0	.0	.0	.0	.0	7.9	6.5					
SSW	1.4	1.9	2.9	1.1	.1	.0	.0	.0	.0	.0	.0	7.4	7.5					
SW	1.1	2.1	2.0	1.2	.1	.0	.0	.0	.0	.0	.0	6.6	7.3					
WSW	1.0	1.7	.2	.0	.1	.0	.0	.0	.0	.0	.0	3.0	4.8					
W	1.4	1.8	.7	.1	.0	.0	.0	.0	.0	.0	.0	4.0	4.7					
WNW	1.6	1.3	1.3	.2	.0	.0	.0	.0	.0	.0	.0	4.4	5.4					
NW	1.3	1.3	.8	.5	.1	.0	.0	.0	.0	.0	.0	4.0	6.0					
NNW	1.8	1.9	1.2	.3	.2	.0	.0	.0	.0	.0	.0	5.3	5.5					
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0					
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	21.9	.0					
ALL	23.7	29.8	17.4	6.2	.8	.1	.0	.0	.0	.0	.0	100.0	4.4					

TOTAL NO. OF OBS : 1080

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

014611 : BRUNSWICK, ME
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
 MONTH : SEP
 HOUR : 1000 LST

PERCENTAGE FREQUENCY OF WIND
 DIRECTION VS SPEED
 (FROM HOURLY OBSERVATIONS)

16 PT.	1	3	4	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL	MEAN
DIR.														%	WIND SPEED
N	1.5	3.2	2.8	1.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.6	6.8
NNE	1.9	2.6	1.6	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	6.7	6.0
NE	.5	3.2	3.1	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.2	6.7
ENE	1.0	1.5	1.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.7	5.4
E	.8	.6	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.9	4.4
ESE	.6	.6	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.9	5.5
SE	.6	1.5	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.3	4.3
SSE	1.2	1.6	.9	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.2	5.8
S	1.7	3.8	5.3	1.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	12.1	7.0
SSW	1.0	3.1	4.2	3.2	.3	.0	.0	.0	.0	.0	.0	.0	.0	11.8	8.7
SW	.7	1.9	3.0	1.3	.4	.0	.0	.0	.0	.0	.0	.0	.0	7.3	8.4
WSW	.6	1.4	.4	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.6	5.9
W	.9	1.0	1.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.5	6.6
WNW	.4	1.1	1.6	1.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.4	8.8
NW	.8	1.9	2.1	2.2	.3	.0	.0	.0	.0	.0	.0	.0	.0	7.4	8.5
NNW	.9	1.7	2.6	3.1	.4	.3	.0	.0	.0	.0	.0	.0	.0	8.9	9.6
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.5	.0
ALL	15.3	30.8	30.6	16.0	1.5	.3	.0	.0	.0	.0	.0	.0	.0	100.0	7.0

TOTAL NO. OF OBS : 1080

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

014611 : BRUNSWICK, ME
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
 MONTH : SEP
 HOUR : 1300 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT.		SPEED (KNOTS)														TOTAL		MEAN	
		1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56	%	WIND	SPEED				
DIR.																			
N	.7	1.6	2.6	1.5	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.7	8.7			
NNE	.7	1.8	1.0	.9	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.6	7.6			
NE	.7	1.7	1.1	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.1	6.5			
ENE	.3	1.3	.7	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.4	5.8			
E	.6	1.7	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.8	4.9			
ESE	.3	.7	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.6	5.9			
SE	.5	1.2	.6	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.6	6.0			
SSE	.5	2.1	2.0	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.9	6.6			
S	.9	4.6	9.4	4.2	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	19.8	8.7			
SSW	.6	2.5	7.3	4.5	.5	.4	.0	.0	.0	.0	.0	.0	.0	.0	15.7	9.9			
SW	.2	1.5	3.2	1.9	.6	.1	.0	.0	.0	.0	.0	.0	.0	.0	7.5	9.8			
WSW	.2	.7	.7	.4	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.3	9.0			
W	.3	1.2	1.3	1.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.0	8.5			
WNW	.5	.7	1.1	1.3	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.8	9.0			
NW	.1	.9	3.0	2.6	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	7.0	10.3			
NNW	.4	2.1	2.9	2.2	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	8.1	9.3			
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.1	.0	.0		
ALL	7.3	26.4	38.1	21.8	3.7	.6	.0	.0	.0	.0	.0	.0	.0	.0	100.0	8.4			

TOTAL NO. OF OBS : 1080

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

014611 : BRUNSWICK, ME
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
 MONTH : SEP
 HOUR : 1600 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT.		SPEED (KNOTS)																TOTAL		MEAN	
DIR.	1	3	4	-	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56	%						
N	.8		1.5			1.9	1.6	.0	.0	.0	.0	.0	.0	.0	.0	5.8	7.8				
NNE	.4		1.1			1.1	.3	.1	.0	.0	.0	.1	.0	.0	.0	3.1	8.2				
NE	.6		1.4			.6	.2	.0	.0	.0	.0	.0	.0	.0	.0	2.9	5.4				
ENE	.4		.6			.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	1.3	5.4				
E	.6		1.0			.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	1.9	4.8				
ESE	.5		1.5			.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.3	5.0				
SE	.1		1.4			.6	.2	.0	.0	.0	.0	.0	.0	.0	.0	2.3	6.4				
SSE	.5		1.4			1.2	.5	.1	.1	.0	.0	.0	.0	.0	.0	3.7	7.3				
S	1.2		7.5			11.7	3.4	.7	.1	.0	.0	.0	.0	.0	.0	24.6	8.2				
SSW	.9		4.7			9.3	4.5	.9	.0	.0	.0	.0	.0	.0	.0	20.4	8.9				
SW	.4		1.9			3.7	1.9	.5	.0	.0	.0	.0	.0	.0	.0	8.2	9.1				
WSW	.4		.8			1.1	.3	.1	.0	.0	.0	.0	.0	.0	.0	2.7	7.7				
W	.4		.3			1.4	.4	.0	.0	.1	.0	.0	.0	.0	.0	2.5	8.6				
WNW	.0		.7			1.8	.6	.1	.0	.0	.0	.0	.0	.0	.0	3.2	8.9				
NW	.3		1.8			1.9	1.5	.0	.1	.0	.0	.0	.0	.0	.0	5.5	8.6				
NNW	.1		1.2			4.2	2.0	.6	.0	.0	.0	.0	.0	.0	.0	8.1	10.1				
VAR	.0		.0			.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0				
CLM	.0		.0			.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.6	.0				
ALL	7.4		28.7			41.3	17.5	3.1	.3	.1	.1	.0	.0	.0	.0	100.0	8.1				

TOTAL NO. OF OBS : 1080

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

014611 : BRUNSWICK, ME
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
 MONTH : SEP
 HOUR : 1900 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.		1	-	3	4	-	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL	MEAN		
		SPEED (KNOTS)																		
N		1.0		3.0		1.5		.6		.1		.0		.0		.0	6.1	6.2		
NNE		.9		.9		.6		.3		.1		.0		.0		.0	2.9	6.1		
NE		.5		.6		.6		.2		.0		.0		.0		.0	1.9	6.1		
ENE		.7		.6		.0		.0		.0		.0		.0		.0	1.4	3.5		
E		1.4		.6		.2		.1		.0		.0		.0		.0	2.2	4.0		
ESE		1.0		.6		.1		.1		.0		.0		.0		.0	1.9	3.6		
SE		1.0		.8		.3		.0		.1		.0		.0		.0	2.2	4.6		
SSE		1.6		1.9		.4		.3		.0		.0		.0		.0	4.2	4.6		
S		5.6		9.5		3.7		1.1		.5		.0		.0		.0	20.3	5.6		
SSW		3.8		7.5		3.8		1.9		.5		.1		.0		.0	17.5	6.4		
SW		2.3		1.9		1.7		1.1		.2		.0		.0		.0	7.2	6.6		
WSW		.9		.7		.6		.1		.0		.0		.0		.0	2.4	5.2		
W		1.1		1.0		.3		.1		.0		.0		.0		.0	2.5	4.3		
WNW		.6		1.1		.6		.2		.0		.0		.0		.0	2.5	5.9		
NW		.6		2.0		1.0		.2		.0		.0		.0		.0	3.9	5.8		
NNW		1.0		2.7		1.6		.6		.2		.0		.0		.0	6.2	6.9		
VAR		.0		.0		.0		.0		.0		.0		.0		.0	.0	.0		
CLM		.0		.0		.0		.0		.0		.0		.0		.0	14.7	.0		
ALL		24.2		35.6		17.0		6.7		1.6		.2		.1		.0	100.0	4.9		

TOTAL NO. OF OBS : 1078

NOTES :
 * = PERCENT < .05

I - SURFACE WINDS

014611 : BRUNSWICK, ME. LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
 PERIOD OF RECORD : 1945-1986 MONTH : SEP
 CLASS : ALL WEATHER HOUR : 2200 LST
 CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT.	1	2	3	4	5	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL	MEAN
DIR.																%	WIND SPEED
N	2.7	3.6	1.3	.2	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.9	4.9
NNE	1.0	1.7	.4	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.3	5.1
NE	1.3	1.1	.6	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.2	5.0
ENE	.6	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.1	3.5
E	.4	.5	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.1	4.8
ESE	.5	.9	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.5	4.0
SE	.3	.6	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2	5.8
SSE	.6	.7	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.9	5.3
S	4.4	5.6	2.5	.8	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	13.5	5.5
SSW	1.9	3.2	4.2	1.9	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	11.5	7.6
SW	1.6	1.4	1.9	2.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.1	8.1
WSW	1.1	1.5	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.0	4.4
W	.9	1.4	.6	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.0	4.8
WNW	1.0	.8	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.1	4.3
NW	1.1	1.0	1.1	.4	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.7	6.4
NNW	1.5	3.0	1.4	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.1	5.6
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	28.8	.0
ALL	20.9	27.4	15.3	6.8	.6	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	4.2

TOTAL NO. OF OBS : 1078

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

014611 : BRUNSWICK, ME
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
 MONTH : SEP
 HOUR : ALL

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT.		SPEED (KNOTS)																TOTAL		MEAN	
DIR.		1	- 3	4	- 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56	%		SPEED				
N	2.8	3.5	2.0	.8	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	9.1	5.6					
NNE	1.5	2.2	1.1	.4	.1	.0	.0	.0*	.0	.0	.0	.0	.0	.0	5.2	5.8					
NE	.9	1.6	1.1	.3	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.8	5.9					
ENE	.6	.8	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.8	5.1					
E	.7	.7	.2	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.6	4.4					
ESE	.5	.6	.2	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.4	4.7					
SE	.5	.8	.3	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.7	5.4					
SSE	.7	1.1	.8	.3	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	2.9	6.1					
S	2.7	5.0	4.7	1.7	.3	.0*	.0	.0	.0	.0	.0	.0	.0	.0	14.4	6.9					
SSW	1.6	3.5	4.7	2.6	.3	.1	.0*	.0	.0	.0	.0	.0	.0	.0	12.7	8.1					
SW	1.1	1.7	2.4	1.5	.3	.0*	.0	.0	.0	.0	.0	.0	.0	.0	6.9	8.1					
WSW	.8	1.0	.6	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.6	5.8					
W	1.0	1.1	.8	.3	.0*	.0	.0*	.0	.0	.0	.0	.0	.0	.0	3.2	5.8					
WNW	.7	1.0	.9	.5	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.2	6.9					
NW	.8	1.4	1.4	.9	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	4.7	7.6					
NNW	1.3	2.0	1.9	1.2	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	6.7	7.6					
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0					
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	18.0	.0					
ALL	17.9	28.1	23.4	10.8	1.6	.2	.0*	.0*	.0	.0	.0	.0	.0	.0	100.0	5.5					

TOTAL NO. OF OBS : 8636

NOTES :
 * = PERCENT < .05

2 - CEILING VS VISIBILITY

D14611 : BRUNSWICK, ME

PERIOD OF RECORD : 1945-1986

CLASS : ALL WEATHER

CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT

MONTH : SEP

HOUR : 0100 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	22.7	45.5	47.4	48.5	50.0	50.2	51.5	52.2	52.3	53.7	54.0	54.0	54.0	54.0	54.6	54.9	55.2	56.0
>=20000	22.8	47.0	49.1	50.5	52.3	52.5	53.8	54.5	54.5	56.0	56.2	56.2	56.2	56.2	56.9	57.2	57.5	58.2
>=18000	22.8	47.0	49.1	50.5	52.3	52.5	53.8	54.5	54.5	56.0	56.2	56.2	56.2	56.2	56.9	57.2	57.5	58.2
>=16000	22.8	47.0	49.1	50.5	52.3	52.5	53.8	54.5	54.5	56.0	56.2	56.2	56.2	56.2	56.9	57.2	57.5	58.2
>=14000	22.9	47.3	49.4	50.8	52.6	52.8	54.1	54.7	54.8	56.2	56.5	56.5	56.5	56.5	57.2	57.5	57.7	58.5
>=12000	23.1	48.1	50.1	51.5	53.3	53.5	54.8	55.5	55.6	57.0	57.3	57.3	57.3	57.3	57.9	58.2	58.5	59.2
>=10000	24.0	50.3	52.8	54.2	56.0	56.2	57.5	58.2	58.3	59.8	60.1	60.1	60.1	60.1	60.7	61.0	61.3	62.0
>= 8000	24.3	50.6	53.0	54.5	56.3	56.6	58.0	58.7	58.8	60.3	60.5	60.5	60.5	60.5	61.2	61.5	61.8	62.5
>= 6000	25.4	53.6	56.4	58.1	60.2	60.4	62.0	62.8	62.9	64.4	64.7	64.7	64.7	64.7	65.3	65.6	66.0	66.7
>= 4000	26.0	54.7	57.7	59.4	61.6	61.9	63.5	64.3	64.4	65.9	66.2	66.2	66.2	66.2	66.8	67.1	67.5	68.2
>= 3000	26.1	55.2	58.2	59.9	62.0	62.3	64.0	64.8	64.9	66.4	66.6	66.6	66.6	66.6	67.3	67.6	67.9	68.7
>= 2500	26.4	56.4	59.4	61.1	63.4	63.6	65.4	66.3	66.4	67.9	68.1	68.1	68.1	68.1	68.8	69.1	69.4	70.2
>= 2000	26.5	56.9	59.9	61.8	64.0	64.3	66.1	66.9	67.0	68.5	68.8	68.8	68.8	68.8	69.4	69.7	70.1	70.9
>= 1800	26.8	58.3	61.3	63.2	65.6	65.9	67.7	68.5	68.6	70.2	70.5	70.5	70.5	70.5	71.1	71.4	71.8	72.5
>= 1500	27.1	59.0	62.1	64.0	66.5	66.8	68.7	69.5	69.6	71.2	71.5	71.5	71.5	71.5	72.2	72.4	72.8	73.6
>= 1200	27.7	60.8	64.0	66.4	69.1	69.4	71.2	72.1	72.2	73.8	74.0	74.0	74.0	74.0	74.7	75.0	75.4	76.1
>= 1000	27.9	61.8	65.1	67.7	70.9	71.3	73.2	74.0	74.1	75.7	76.0	76.0	76.0	76.0	76.7	76.9	77.3	78.1
>= 900	28.1	62.8	66.2	68.7	72.0	72.4	74.4	75.3	75.4	76.9	77.2	77.2	77.2	77.2	77.9	78.2	78.5	79.3
>= 800	28.1	63.0	66.4	68.9	72.2	72.6	74.6	75.4	75.5	77.1	77.4	77.4	77.4	77.4	78.1	78.4	78.7	79.5
>= 700	28.2	63.2	66.8	69.5	72.8	73.3	75.3	76.1	76.2	77.8	78.1	78.1	78.1	78.1	78.7	79.0	79.4	80.1
>= 600	28.2	63.5	67.2	70.1	73.4	73.9	75.8	76.7	76.8	78.4	78.7	78.7	78.7	78.7	79.4	79.7	80.0	80.8
>= 500	28.2	63.9	67.7	70.6	73.9	74.3	76.3	77.2	77.3	79.0	79.3	79.3	79.3	79.3	79.9	80.2	80.6	81.3
>= 400	28.2	64.1	67.9	70.9	74.2	74.7	76.7	77.6	77.7	79.4	79.7	79.7	79.7	79.7	80.3	80.6	81.0	81.7
>= 300	28.2	64.2	68.3	71.3	74.8	75.3	77.7	78.6	78.7	80.4	80.7	80.7	80.7	80.7	81.3	81.6	82.0	82.8
>= 200	28.3	64.5	68.8	71.8	75.4	75.8	78.4	79.3	79.4	81.1	81.3	81.3	81.3	81.3	82.0	82.3	82.7	83.4
>= 100	28.4	64.6	69.0	72.4	76.1	76.6	79.2	80.3	80.4	82.1	82.4	82.4	82.4	82.4	83.0	83.3	83.7	84.4
>= 0	28.5	64.9	69.4	73.1	77.3	78.0	80.8	82.0	82.2	84.0	84.4	84.4	84.4	84.4	85.1	85.4	85.8	86.5
>= 0	28.5	65.0	69.7	73.9	78.3	79.0	81.8	83.3	83.5	85.6	86.1	86.1	86.1	86.1	86.8	87.1	87.4	88.2
>= 0	28.5	65.1	69.8	74.1	78.7	79.5	82.8	84.4	84.8	87.1	87.8	87.8	87.8	87.8	88.5	88.8	89.1	89.9
>= 0	28.5	65.1	69.8	74.3	79.0	79.9	83.3	85.2	85.6	88.1	89.0	89.0	89.0	89.1	90.2	90.5	90.9	91.8
>= 0	28.5	65.1	69.8	74.5	79.5	80.3	84.0	85.8	86.2	88.9	90.4	90.4	90.4	90.6	91.9	93.0	94.0	96.0
>= 0	28.5	65.1	69.8	74.5	79.5	80.3	84.0	85.8	86.2	88.9	90.6	90.6	90.6	90.8	92.1	93.3	94.4	100.0

TOTAL NO. OF OBS : 1067

2 - CEILING VS VISIBILITY

014611 : BRUNSWICK, ME
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
 MONTH : SEP
 HOUR : 0400 LST

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	20.1	42.9	44.9	46.4	47.7	48.3	50.0	51.2	51.4	52.2	53.1	53.2	53.4	53.6	54.1	55.9	
>=20000	20.1	44.0	46.0	47.7	49.2	49.8	51.5	52.7	52.9	53.8	54.8	54.9	55.1	55.3	55.9	57.7	
>=18000	20.1	44.0	46.0	47.7	49.2	49.8	51.5	52.7	52.9	53.8	54.8	54.9	55.1	55.3	55.9	57.7	
>=16000	20.1	44.1	46.1	47.8	49.3	49.9	51.6	52.8	53.0	53.9	54.9	55.0	55.2	55.4	56.0	57.7	
>=14000	20.4	44.6	46.6	48.4	49.9	50.4	52.2	53.3	53.5	54.5	55.5	55.6	55.8	56.0	56.5	58.3	
>=12000	20.8	45.2	47.2	49.0	50.5	51.3	53.1	54.2	54.4	55.3	56.3	56.4	56.6	56.8	57.4	59.2	
>=10000	20.8	45.9	48.1	49.9	51.4	52.1	53.9	55.0	55.2	56.2	57.3	57.4	57.7	57.8	58.4	60.2	
>=9000	20.9	46.1	48.3	50.0	51.5	52.3	54.1	55.3	55.5	56.5	57.6	57.7	57.9	58.1	58.7	60.5	
>=8000	21.6	48.1	50.5	52.3	54.0	54.7	56.5	57.8	58.0	59.1	60.1	60.2	60.5	60.7	61.2	63.1	
>=7000	21.9	49.2	51.6	53.6	55.3	56.1	57.8	59.2	59.3	60.5	61.5	61.6	61.9	62.1	62.6	64.5	
>=6000	22.0	49.7	52.1	54.1	55.9	56.7	58.5	59.8	60.0	61.1	62.2	62.3	62.5	62.7	63.3	65.2	
>=5000	22.6	50.7	53.2	55.3	57.2	58.1	60.1	61.4	61.6	62.7	63.8	63.9	64.2	64.4	65.0	66.9	
>=4500	23.0	51.5	54.0	56.2	58.0	59.0	60.9	62.3	62.4	63.6	64.7	64.8	65.1	65.3	65.8	67.7	
>=4000	23.3	52.7	55.3	57.5	59.6	60.6	62.5	63.8	64.0	65.2	66.3	66.4	66.7	66.9	67.4	69.3	
>=3500	23.5	53.2	56.0	58.2	60.4	61.3	63.3	64.6	64.9	66.0	67.2	67.3	67.6	67.8	68.4	70.2	
>=3000	23.8	54.6	57.5	59.7	62.2	63.1	65.2	66.5	66.8	67.9	69.1	69.2	69.6	69.8	70.3	72.2	
>=2500	23.9	55.1	58.0	60.5	62.9	63.8	66.0	67.3	67.6	68.7	70.0	70.0	70.4	70.6	71.2	73.1	
>=2000	24.5	56.5	59.6	62.3	64.9	65.8	68.0	69.4	69.7	70.8	72.0	72.1	72.5	72.7	73.2	75.1	
>=1800	24.5	56.7	59.8	62.4	65.1	66.0	68.2	69.6	69.9	71.0	72.2	72.3	72.7	72.9	73.4	75.3	
>=1500	24.8	57.7	61.0	63.9	66.9	67.8	70.0	71.5	71.7	72.9	74.1	74.2	74.6	74.7	75.3	77.2	
>=1200	24.8	58.1	61.4	64.3	67.2	68.2	70.5	72.0	72.3	73.4	74.6	74.7	75.1	75.3	75.9	77.7	
>=1000	24.8	58.5	61.8	64.9	68.1	69.1	71.5	73.1	73.3	74.5	75.7	75.8	76.2	76.3	76.9	78.8	
>=900	24.8	58.6	62.0	65.2	68.5	69.6	72.0	73.5	73.8	75.0	76.2	76.3	76.7	76.9	77.5	79.3	
>=800	24.9	59.0	62.6	66.0	69.5	70.5	73.2	74.8	75.2	76.4	77.7	77.7	78.1	78.3	78.9	80.8	
>=700	25.0	59.2	62.8	66.3	69.9	71.0	73.7	75.3	75.7	77.0	78.2	78.3	78.7	78.9	79.4	81.3	
>=600	25.0	59.2	62.9	66.4	70.1	71.3	74.3	76.0	76.3	77.7	79.0	79.1	79.4	79.6	80.2	82.1	
>=500	25.0	59.4	63.5	66.9	71.0	72.2	75.6	77.7	78.0	79.5	80.8	80.8	81.3	81.5	82.1	83.9	
>=400	25.0	59.7	63.9	67.6	72.4	73.8	77.5	79.6	80.2	82.0	83.3	83.4	83.9	84.1	84.7	86.6	
>=300	25.0	59.8	64.0	67.8	72.8	74.3	78.2	80.8	81.6	83.6	85.0	85.1	85.6	85.8	86.4	88.3	
>=200	25.0	59.8	64.0	67.8	72.8	74.3	78.4	81.6	82.3	84.8	86.4	86.5	87.6	88.2	88.9	90.8	
>=100	25.0	59.8	64.0	67.8	72.9	74.4	78.7	82.3	83.0	86.1	88.0	88.2	89.8	90.6	92.1	95.2	
>=0	25.0	59.8	64.0	67.8	72.9	74.4	78.7	82.3	83.0	86.1	88.1	88.3	90.0	90.9	92.9	100.0	

TOTAL NO. OF OBS : 1065

2 - CEILING VS VISIBILITY

014611 : BRUNSWICK, ME
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
 MONTH : SEP
 HOUR : 0700 LST

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=2	1/2	>=1	1/4	>=1	3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	17.9	41.3	43.6	44.4	45.8	46.3	47.5	48.0	48.2	48.4	48.6	48.6	48.6	48.6	48.8	49.1	49.1	50.3
>=20000	18.1	43.5	46.1	47.0	48.5	49.1	50.4	51.0	51.2	51.5	51.8	51.8	51.8	51.8	52.1	52.4	52.5	53.8
>=18000	18.1	43.5	46.1	47.0	48.5	49.1	50.4	51.0	51.2	51.5	51.8	51.8	51.8	51.8	52.1	52.4	52.5	53.8
>=16000	18.1	43.6	46.2	47.1	48.6	49.1	50.5	51.1	51.3	51.6	52.0	52.0	52.0	52.0	52.3	52.6	52.6	54.0
>=14000	18.2	44.0	46.7	47.6	49.2	49.8	51.2	51.9	52.1	52.4	52.7	52.7	52.7	53.0	53.3	53.4	53.4	54.7
>=12000	19.0	45.7	48.6	49.6	51.3	51.9	53.4	54.2	54.3	54.8	55.2	55.2	55.2	55.5	55.8	55.9	57.2	
>=10000	19.8	48.3	51.5	52.7	54.8	55.4	57.1	57.8	58.0	58.6	59.0	59.0	59.0	59.3	59.5	59.7	61.2	
>= 9000	19.9	48.8	52.0	53.3	55.4	56.0	57.7	58.4	58.6	59.2	59.5	59.5	59.5	59.8	60.1	60.3	61.8	
>= 8000	20.9	51.5	54.8	56.4	58.8	59.4	61.3	62.2	62.4	63.0	63.6	63.6	63.6	64.0	64.3	64.5	66.1	
>= 7000	21.4	52.8	56.4	58.0	60.4	61.0	63.1	64.0	64.2	64.8	65.4	65.4	65.4	65.8	66.1	66.3	67.9	
>= 6000	21.6	53.5	57.2	58.8	61.2	61.7	64.0	64.8	65.0	65.7	66.3	66.3	66.3	66.6	66.9	67.1	68.7	
>= 5000	21.7	55.0	58.8	60.5	63.0	63.6	65.9	66.7	66.9	67.6	68.1	68.1	68.1	68.5	68.8	69.0	70.6	
>= 4500	21.9	55.7	59.5	61.2	63.7	64.3	66.5	67.4	67.6	68.2	68.8	68.8	68.8	69.2	69.5	69.7	71.3	
>= 4000	22.1	56.4	60.3	62.0	64.7	65.2	67.5	68.3	68.5	69.2	69.8	69.8	69.8	70.1	70.4	70.6	72.2	
>= 3500	22.1	56.9	60.8	62.5	65.1	65.7	68.1	68.9	69.1	69.8	70.3	70.3	70.3	70.7	71.0	71.2	72.8	
>= 3000	22.3	57.8	61.7	63.4	66.1	66.6	69.1	70.2	70.5	71.3	72.1	72.1	72.1	72.5	72.8	73.0	74.6	
>= 2500	22.3	58.3	62.6	64.5	67.1	67.8	70.2	71.6	71.8	72.6	73.4	73.4	73.4	73.8	74.1	74.3	75.9	
>= 2000	22.6	59.1	63.5	65.6	68.2	68.9	71.4	72.7	73.0	74.0	75.0	75.0	75.0	75.4	75.7	75.9	77.5	
>= 1800	22.6	59.2	63.6	65.7	68.3	69.0	71.5	72.8	73.1	74.1	75.1	75.1	75.1	75.5	75.8	76.0	77.6	
>= 1500	22.6	59.5	63.9	66.3	69.0	69.7	72.1	73.4	73.7	74.9	76.0	76.0	76.0	76.4	76.7	76.8	78.4	
>= 1200	22.6	59.9	64.4	67.0	69.8	70.5	73.1	74.5	74.8	75.9	77.0	77.0	77.0	77.4	77.7	77.9	79.5	
>= 1000	22.6	60.3	64.7	67.6	70.7	71.4	74.0	75.5	75.8	76.9	78.1	78.1	78.1	78.4	78.7	78.9	80.5	
>= 900	22.6	60.6	65.3	68.1	71.4	72.1	74.8	76.4	76.7	77.8	78.9	78.9	78.9	79.3	79.6	79.8	81.4	
>= 800	22.6	60.9	65.8	68.8	72.2	73.0	75.8	77.4	77.7	78.9	80.1	80.1	80.1	80.4	80.7	80.9	82.5	
>= 700	22.6	61.1	66.1	69.2	72.6	73.3	76.4	78.0	78.3	79.5	80.6	80.6	80.6	81.0	81.3	81.5	83.1	
>= 600	22.6	61.6	66.9	70.2	73.7	74.5	77.6	79.2	79.5	80.7	81.9	81.9	81.9	82.2	82.5	82.7	84.3	
>= 500	22.6	61.8	67.3	70.6	74.2	75.1	78.5	80.4	81.0	82.8	84.0	84.0	84.0	84.4	84.7	84.9	86.5	
>= 400	22.6	61.9	67.6	71.3	75.0	76.3	80.0	82.4	83.0	85.7	87.0	87.0	87.0	87.3	87.7	87.9	89.5	
>= 300	22.6	61.9	67.7	71.6	75.7	76.9	80.7	83.5	84.2	87.4	89.3	89.3	89.3	90.1	90.5	90.6	92.2	
>= 200	22.6	61.9	67.7	71.6	75.7	76.9	80.8	83.8	84.6	88.3	90.6	90.7	90.7	92.2	92.7	93.0	94.9	
>= 100	22.6	61.9	67.7	71.6	75.7	76.9	80.8	83.8	84.6	88.3	90.8	90.9	90.9	92.6	93.7	94.6	98.0	
>= 0	22.6	61.9	67.7	71.6	75.7	76.9	80.8	83.8	84.6	88.3	90.8	90.9	90.9	92.6	93.7	94.7	100.0	

TOTAL NO. OF OBS : 1058

2 - CEILING VS VISIBILITY

014611 : BRUNSWICK, ME
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
 MONTH : SEP
 HOUR : 1000 LST

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	22.1	49.0	50.7	51.6	52.2	52.3	52.3	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4
>=20000	22.3	52.2	53.9	54.9	55.5	55.7	55.7	55.7	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8
>=18000	22.3	52.2	53.9	54.9	55.5	55.7	55.7	55.7	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8
>=16000	22.5	52.4	54.1	55.0	55.7	55.9	55.9	55.9	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0
>=14000	22.7	52.8	54.6	55.5	56.3	56.5	56.5	56.5	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6
>=12000	23.1	54.1	56.1	57.1	58.0	58.2	58.2	58.2	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
>=10000	23.8	56.3	58.6	59.7	60.8	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
>=9000	24.3	57.0	59.4	60.7	61.7	62.0	62.0	62.0	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1
>=8000	25.0	59.7	62.2	63.6	64.8	65.0	65.0	65.0	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
>=7000	25.1	60.5	63.0	64.5	65.6	65.9	65.9	66.0	66.1	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
>=6000	25.4	61.0	63.8	65.4	66.7	67.0	67.0	67.0	67.1	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
>=5000	26.1	62.2	65.0	66.8	68.0	68.3	68.3	68.5	68.6	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
>=4500	26.2	62.8	65.6	67.3	68.6	68.9	68.9	69.0	69.1	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
>=4000	26.8	64.0	67.0	68.8	70.0	70.3	70.3	70.5	70.6	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
>=3500	26.9	65.2	68.3	70.0	71.2	71.5	71.5	71.8	71.9	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
>=3000	28.1	68.0	71.0	72.8	74.1	74.5	74.5	74.6	75.0	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
>=2500	28.6	69.5	72.7	74.4	75.7	76.1	76.3	76.7	76.8	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
>=2000	29.1	71.3	74.6	76.6	77.9	78.3	78.5	78.9	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
>=1800	29.3	71.7	75.0	77.0	78.3	78.7	78.9	79.2	79.3	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
>=1500	29.7	72.9	76.2	78.2	79.6	80.0	80.4	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
>=1200	30.2	73.9	77.5	79.6	81.1	81.5	81.9	82.4	82.5	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
>=1000	30.7	75.3	79.1	81.3	83.0	83.4	83.8	84.3	84.4	84.5	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
>=900	30.7	75.5	79.3	81.6	83.3	83.8	84.2	84.7	84.8	84.9	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
>=800	30.8	76.3	80.2	82.9	84.7	85.2	85.9	86.5	86.6	86.8	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
>=700	30.8	76.9	80.9	83.8	85.6	86.2	87.0	87.5	87.7	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
>=600	31.0	77.7	81.8	85.2	87.4	88.1	89.1	90.1	90.3	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
>=500	31.0	77.9	82.1	85.7	88.3	89.0	90.4	91.7	91.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
>=400	31.0	78.0	82.3	86.2	89.0	90.0	91.6	93.1	93.4	94.8	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
>=300	31.0	78.1	82.5	86.5	89.4	90.5	92.5	94.2	94.5	96.8	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
>=200	31.0	78.1	82.5	86.5	89.4	90.5	92.5	94.4	94.4	97.0	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
>=100	31.0	78.1	82.5	86.5	89.4	90.5	92.6	94.5	94.8	97.1	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0
>=0	31.0	78.1	82.5	86.5	89.4	90.5	92.6	94.5	94.8	97.1	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0

TOTAL NO. OF OBS : 1050

2 - CEILING VS VISIBILITY

U14611 : BRUNSWICK, ME
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
 MONTH : SEP
 HOUR : 1300 LST

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2
UNLIMIT	23.2	46.8	48.6	50.0	50.3	50.3	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6
>=20000	23.4	50.2	52.2	53.8	54.2	54.2	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5
>=18000	23.4	50.4	52.4	54.0	54.4	54.4	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
>=16000	23.4	50.4	52.4	54.0	54.4	54.4	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
>=14000	24.0	51.5	53.5	55.1	55.5	55.5	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7
>=12000	24.2	53.0	55.2	56.9	57.4	57.4	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
>=10000	24.8	54.8	57.2	59.1	59.6	59.6	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
>= 9000	25.4	55.8	58.3	60.3	60.9	60.9	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
>= 8000	26.1	58.5	61.1	63.2	63.8	63.8	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
>= 7000	26.3	59.0	61.6	63.7	64.4	64.4	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
>= 6000	26.7	59.8	62.5	64.7	65.4	65.4	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
>= 5000	27.3	61.1	64.0	66.4	67.0	67.0	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
>= 4500	27.6	62.0	64.8	67.2	67.9	67.9	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
>= 4000	29.5	65.2	68.5	71.1	71.8	71.8	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
>= 3500	30.3	66.6	70.0	72.6	73.3	73.3	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
>= 3000	31.9	70.9	74.4	77.3	77.9	77.9	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
>= 2500	32.8	73.4	77.0	79.8	80.5	80.5	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
>= 2000	33.6	74.9	78.5	81.4	82.1	82.1	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
>= 1800	33.6	75.1	78.7	81.6	82.3	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
>= 1500	34.3	77.3	81.0	84.2	85.0	85.0	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
>= 1200	34.9	78.6	82.5	85.7	86.5	86.5	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
>= 1000	35.1	79.7	84.1	87.4	88.3	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
>= 900	35.1	80.0	84.5	88.1	89.0	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
>= 800	35.2	80.4	84.9	88.6	89.8	89.8	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
>= 700	35.2	80.9	85.4	89.6	90.7	90.7	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
>= 600	35.3	81.4	86.0	90.2	91.7	91.7	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
>= 500	35.3	81.7	86.5	90.8	92.3	92.3	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
>= 400	35.3	81.9	86.7	91.0	92.6	92.6	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
>= 300	35.3	82.0	87.1	91.6	93.4	93.4	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
>= 200	35.3	82.1	87.2	91.7	93.5	93.5	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
>= 100	35.3	82.1	87.2	91.7	93.5	93.5	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
>= 0	35.3	82.1	87.2	91.7	93.5	93.5	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0

TOTAL NO. OF OBS : 1055

2 - CEILING VS VISIBILITY

014611 : BRUNSWICK, ME
PERIOD OF RECORD : 1945-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
MONTH : SEP
HOUR : 1600 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	24.2	49.4	51.1	52.1	52.6	52.7	52.7	52.9	53.0	53.0	53.0	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1
>=20000	24.6	52.6	54.6	55.6	56.4	56.5	56.5	56.7	56.8	56.8	56.8	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9
>=18000	24.7	53.1	55.0	56.1	56.9	57.0	57.0	57.1	57.2	57.2	57.2	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3
>=16000	24.7	53.2	55.1	56.2	57.0	57.0	57.0	57.2	57.3	57.3	57.3	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
>=14000	25.1	54.1	56.0	57.2	58.0	58.1	58.1	58.3	58.4	58.4	58.4	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5
>=12000	26.2	56.5	58.5	59.9	60.7	60.8	60.8	61.0	61.1	61.1	61.1	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2
>=10000	27.0	58.7	61.0	62.6	63.4	63.5	63.7	63.9	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
>= 9000	27.3	59.3	61.6	63.3	64.1	64.2	64.4	64.6	64.7	64.7	64.7	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
>= 8000	28.1	63.2	65.5	67.2	68.2	68.3	68.5	68.6	68.7	68.7	68.7	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
>= 7000	28.3	63.9	66.2	67.9	68.8	68.9	69.1	69.3	69.4	69.4	69.4	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
>= 6000	28.6	64.4	66.7	68.6	69.5	69.6	69.8	70.0	70.1	70.1	70.2	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
>= 5000	29.5	66.7	69.0	70.9	71.8	71.9	72.1	72.3	72.4	72.4	72.5	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
>= 4500	30.1	67.7	70.0	71.8	72.8	72.9	73.1	73.3	73.3	73.3	73.4	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
>= 4000	31.4	70.1	72.4	74.4	75.5	75.6	75.7	75.9	76.0	76.0	76.1	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
>= 3500	31.9	71.3	73.7	75.8	76.9	77.1	77.3	77.5	77.6	77.6	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
>= 3000	33.2	74.6	77.0	79.1	80.2	80.3	80.6	80.8	80.9	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
>= 2500	33.7	76.5	79.2	81.4	82.5	82.6	82.9	83.1	83.2	83.4	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
>= 2000	33.9	77.9	80.7	82.9	84.0	84.2	84.5	84.7	84.8	84.9	85.0	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
>= 1800	34.0	78.2	81.1	83.4	84.6	84.8	85.0	85.2	85.3	85.5	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
>= 1500	34.2	79.2	82.5	84.9	86.1	86.4	86.8	87.0	87.1	87.2	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
>= 1200	34.3	79.7	83.0	85.4	86.8	87.1	87.4	87.6	87.7	87.9	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
>= 1000	34.4	80.1	83.5	86.1	87.4	87.9	88.3	88.5	88.6	88.8	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
>= 900	34.4	80.4	84.0	86.6	88.0	88.5	88.9	89.1	89.2	89.4	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
>= 800	34.4	80.5	84.3	86.9	88.4	88.9	89.5	89.6	89.7	89.9	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
>= 700	34.4	80.9	84.9	87.6	89.4	89.8	90.4	90.7	90.9	91.2	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
>= 600	34.4	81.3	85.5	88.5	90.4	90.9	91.7	92.2	92.4	92.9	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
>= 500	34.5	81.7	86.1	89.3	91.6	92.2	93.1	94.0	94.2	94.7	95.1	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3
>= 400	34.5	81.7	86.1	89.3	91.6	92.3	93.3	94.3	94.8	95.7	96.1	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4
>= 300	34.5	81.7	86.2	89.5	91.9	92.6	94.2	95.3	95.8	96.8	97.6	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.1
>= 200	34.5	81.7	86.2	89.5	91.9	92.7	94.3	95.6	96.3	97.7	98.5	98.8	99.1	99.5	99.6	99.6	99.6	99.6	99.6
>= 100	34.5	81.7	86.2	89.5	91.9	92.7	94.3	95.6	96.3	97.7	98.5	98.8	99.1	99.5	99.6	99.6	99.6	99.6	99.6
>= 0	34.5	81.7	86.2	89.5	91.9	92.7	94.3	95.6	96.3	97.7	98.5	98.8	99.1	99.5	99.6	99.6	99.6	99.6	100.0

TOTAL NO. OF OBS : 1043

2 - CEILING VS VISIBILITY

014611 : BRUNSWICK, ME
PERIOD OF RECORD : 1945-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
MONTH : SEP
HOUR : 1900 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING >=10 >=6 >=5 >=4 >=3 >=2 1/2 >=2 >=1 1/2 >=1 1/4 >=1 >=3/4 >=5/8 >=1/2 >=5/16 >=1/4 >=0

UNLIMIT	25.0	49.9	51.4	52.8	53.9	54.0	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5
>=20000	25.1	52.0	53.7	55.2	56.4	56.5	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
>=18000	25.2	52.0	53.9	55.4	56.6	56.7	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3
>=16000	25.2	52.2	53.9	55.4	56.6	56.7	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3
>=14000	25.2	52.4	54.1	55.6	57.0	57.1	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
>=12000	25.8	54.3	56.3	57.8	59.3	59.5	60.0	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
>=10000	26.7	57.2	59.4	61.0	62.7	62.9	63.4	63.6	63.6	63.6	63.7	63.7	63.7	63.7	63.7	63.7	63.7
>= 9000	26.9	57.7	59.8	61.4	63.2	63.4	64.0	64.2	64.2	64.2	64.3	64.3	64.3	64.3	64.3	64.3	64.3
>= 8000	28.2	61.8	64.4	66.1	67.9	68.1	68.8	69.0	69.0	69.0	69.1	69.1	69.1	69.1	69.1	69.1	69.1
>= 7000	29.2	63.2	65.8	67.5	69.4	69.7	70.3	70.5	70.5	70.5	70.6	70.6	70.6	70.6	70.6	70.6	70.6
>= 6000	29.2	63.6	66.3	68.1	69.9	70.2	71.0	71.2	71.2	71.2	71.3	71.3	71.3	71.3	71.3	71.3	71.3
>= 5000	29.6	65.1	67.9	69.8	71.6	71.9	72.7	72.9	72.9	72.9	73.0	73.0	73.0	73.0	73.0	73.0	73.0
>= 4500	29.9	65.9	68.7	70.7	72.6	72.9	73.7	73.9	73.9	73.9	74.0	74.0	74.0	74.0	74.0	74.0	74.0
>= 4000	31.0	68.2	71.2	73.2	75.2	75.5	76.4	76.6	76.6	76.6	76.7	76.7	76.7	76.7	76.7	76.7	76.7
>= 3500	31.2	69.4	72.4	74.5	76.6	76.9	77.8	78.0	78.0	78.0	78.1	78.1	78.1	78.1	78.1	78.1	78.2
>= 3000	32.1	71.6	74.9	77.1	79.4	79.8	80.7	81.0	81.0	81.1	81.2	81.3	81.3	81.3	81.3	81.3	81.4
>= 2500	32.5	73.0	76.3	78.5	80.9	81.3	82.2	82.5	82.5	82.6	82.7	82.9	82.9	82.9	82.9	82.9	83.0
>= 2000	32.8	74.4	77.7	80.0	82.4	82.8	83.7	84.0	84.0	84.1	84.2	84.4	84.4	84.4	84.4	84.4	84.5
>= 1800	32.9	74.6	77.9	80.2	82.6	83.0	83.9	84.2	84.3	84.3	84.4	84.6	84.6	84.6	84.6	84.6	84.7
>= 1500	32.9	75.3	78.6	80.9	83.5	83.8	84.9	85.2	85.3	85.3	85.3	85.5	85.5	85.5	85.5	85.5	85.6
>= 1200	33.0	75.6	79.0	81.3	83.9	84.3	85.3	85.6	85.7	85.8	86.0	86.0	86.0	86.0	86.0	86.0	86.1
>= 1000	33.1	76.1	79.7	82.0	85.3	85.6	86.7	87.1	87.1	87.1	87.2	87.4	87.4	87.4	87.4	87.4	87.5
>= 900	33.1	76.5	80.2	82.5	85.7	86.1	87.1	87.5	87.5	87.6	87.8	88.0	88.0	88.0	88.0	88.0	88.1
>= 800	33.1	76.6	80.3	82.8	86.1	86.5	87.5	88.0	88.0	88.1	88.4	88.6	88.6	88.6	88.6	88.6	88.7
>= 700	33.3	76.7	80.5	83.3	86.6	87.1	88.3	88.8	88.8	88.8	89.3	89.5	89.5	89.5	89.5	89.5	89.6
>= 600	33.4	77.0	81.1	84.0	87.4	88.1	89.5	90.2	90.3	90.3	90.7	90.9	90.9	91.0	91.0	91.0	91.1
>= 500	33.4	77.1	81.4	84.4	88.3	88.9	90.6	91.4	91.5	92.1	92.2	92.2	92.3	92.3	92.3	92.4	92.4
>= 400	33.4	77.4	81.7	84.9	88.9	89.7	91.6	92.6	92.6	92.8	93.4	93.7	93.7	93.8	93.8	93.8	93.9
>= 300	33.4	77.5	81.8	85.2	89.4	90.2	92.3	93.6	93.8	94.7	95.2	95.2	95.2	95.5	95.5	95.5	95.6
>= 200	33.4	77.5	81.8	85.2	89.5	90.3	92.5	94.0	94.1	95.7	96.4	96.4	96.4	97.0	97.4	97.4	97.5
>= 100	33.4	77.5	81.8	85.2	89.5	90.3	92.6	94.0	94.2	95.9	96.8	96.8	96.8	97.8	98.4	98.6	99.0
>= 0	33.4	77.5	81.8	85.2	89.6	90.4	92.7	94.1	94.3	96.0	96.9	96.9	96.9	97.9	98.6	99.0	100.0

TOTAL NO. OF OBS : 1058

2 - CEILING VS VISIBILITY

014611 : BRUNSWICK, ME
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
 MONTH : SEP
 HOUR : 2200 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)																		
CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	25.8	50.1	51.1	52.8	54.6	54.8	55.6	55.9	56.0	56.3	56.4	56.4	56.4	56.4	56.6	56.6	56.6	57.0
>=20000	26.1	51.3	52.4	54.2	56.3	56.5	57.3	57.7	57.8	58.1	58.2	58.2	58.2	58.2	58.4	58.4	58.4	58.8
>=18000	26.1	51.5	52.6	54.4	56.5	56.7	57.5	57.9	58.0	58.3	58.4	58.4	58.4	58.4	58.6	58.6	58.6	58.9
>=16000	26.1	51.5	52.6	54.4	56.5	56.7	57.5	57.9	58.0	58.3	58.4	58.4	58.4	58.4	58.6	58.6	58.6	58.9
>=14000	26.2	51.6	52.7	54.5	56.6	56.8	57.6	58.0	58.1	58.4	58.5	58.5	58.5	58.5	58.7	58.7	58.7	59.0
>=12000	26.5	52.9	54.4	56.2	58.3	58.5	59.3	59.7	59.8	60.1	60.2	60.2	60.2	60.2	60.4	60.4	60.4	60.7
>=10000	27.1	55.2	56.8	58.6	60.8	61.0	62.0	62.3	62.4	62.7	62.9	62.9	62.9	62.9	63.1	63.1	63.1	63.5
>= 9000	27.4	55.6	57.3	59.0	61.4	61.6	62.5	62.9	63.0	63.3	63.5	63.5	63.5	63.5	63.7	63.7	63.7	64.0
>= 8000	28.2	59.5	61.2	63.1	65.6	65.9	66.9	67.3	67.4	67.8	68.0	68.0	68.0	68.0	68.2	68.2	68.2	68.5
>= 7000	28.7	60.9	62.7	64.9	67.4	67.7	68.6	69.1	69.2	69.6	69.8	69.8	69.8	69.8	70.0	70.0	70.0	70.3
>= 6000	29.0	61.3	63.1	65.3	67.8	68.1	69.1	69.6	69.7	70.1	70.2	70.2	70.2	70.2	70.4	70.4	70.4	70.8
>= 5000	29.6	63.1	65.0	67.1	69.8	70.1	71.1	71.6	71.7	72.0	72.2	72.2	72.2	72.2	72.4	72.4	72.4	72.8
>= 4500	30.0	63.9	65.9	68.1	70.7	71.0	72.0	72.5	72.6	73.0	73.2	73.2	73.2	73.2	73.4	73.4	73.4	73.7
>= 4000	30.3	65.9	68.0	70.2	73.0	73.3	74.4	74.9	75.0	75.3	75.5	75.5	75.5	75.5	75.7	75.7	75.7	76.1
>= 3500	30.5	66.4	68.5	70.8	73.7	74.0	75.1	75.6	75.7	76.1	76.3	76.3	76.3	76.3	76.5	76.5	76.5	76.8
>= 3000	30.9	68.2	70.5	73.0	76.4	76.6	77.8	78.2	78.3	78.7	78.9	78.9	78.9	78.9	79.3	79.3	79.3	79.7
>= 2500	31.3	69.5	72.0	74.5	77.9	78.2	79.4	79.8	79.9	80.3	80.5	80.5	80.5	80.5	80.9	80.9	80.9	81.3
>= 2000	31.9	70.9	73.5	76.1	79.5	79.8	81.0	81.5	81.5	81.9	82.1	82.1	82.1	82.1	82.5	82.5	82.5	82.9
>= 1800	31.9	71.0	73.6	76.2	79.6	79.8	81.1	81.5	81.6	82.0	82.2	82.2	82.2	82.2	82.6	82.6	82.6	83.0
>= 1500	32.1	72.0	75.0	77.5	81.0	81.3	82.5	83.0	83.1	83.4	83.6	83.6	83.6	83.6	84.0	84.0	84.0	84.4
>= 1200	32.4	72.7	75.6	78.2	81.6	81.9	83.1	83.7	83.8	84.2	84.4	84.4	84.4	84.4	84.7	84.7	84.7	85.1
>= 1000	32.5	73.3	76.3	78.9	82.6	82.9	84.1	84.7	84.7	85.2	85.4	85.4	85.4	85.4	85.8	85.8	85.8	86.2
>= 900	32.6	73.5	76.6	79.3	83.0	83.2	84.5	85.0	85.1	85.6	85.8	85.8	85.8	85.8	86.2	86.2	86.2	86.5
>= 800	32.6	73.6	76.6	79.5	83.1	83.4	84.7	85.4	85.5	86.0	86.2	86.2	86.2	86.2	86.5	86.5	86.5	86.9
>= 700	32.7	73.7	76.9	79.8	83.5	83.8	85.1	85.8	85.9	86.3	86.5	86.5	86.5	86.5	86.9	86.9	86.9	87.3
>= 600	32.7	74.1	77.4	80.3	84.3	84.6	86.1	86.8	86.9	87.4	87.7	87.7	87.7	87.7	88.0	88.0	88.0	88.4
>= 500	32.7	74.5	77.9	81.0	85.0	85.4	87.5	88.4	88.5	89.0	89.4	89.4	89.4	89.4	89.7	89.7	89.7	90.1
>= 400	32.7	74.6	78.0	81.1	85.1	85.7	87.9	89.3	89.5	90.1	90.6	90.6	90.6	90.6	91.0	91.0	91.0	91.3
>= 300	32.7	74.6	78.1	81.4	85.6	86.2	89.3	90.7	90.9	91.8	92.6	92.6	92.6	92.6	93.0	93.0	93.0	93.4
>= 200	32.7	74.6	78.1	81.5	85.8	86.3	89.6	91.1	91.3	92.7	94.3	94.3	94.3	94.3	95.1	95.1	95.2	95.7
>= 100	32.7	74.6	78.1	81.5	85.8	86.3	89.7	91.2	91.4	93.1	94.9	95.0	95.0	95.0	96.3	96.7	97.5	98.5
>= 0	32.7	74.6	78.1	81.5	85.8	86.3	89.7	91.2	91.4	93.1	95.0	95.1	95.1	95.1	96.4	96.8	97.8	100.0

TOTAL NO. OF OBS : 1062

2 - CEILING VS VISIBILITY

014611 : BRUNSWICK, ME
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
 MONTH : SEP
 HOUR : ALL

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>6	>5	>4	>3	>=2	1/2	>=2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	22.6	46.9	48.6	49.8	50.9	51.1	51.9	52.2	52.3	52.6	52.8	52.9	53.0	53.1	53.2	53.7	53.7	53.2	53.7
>=20000	22.8	49.1	51.0	52.4	53.6	53.8	54.6	55.0	55.1	55.4	55.7	55.7	55.8	55.9	56.1	56.6	56.6	56.1	56.6
>=18000	22.8	49.2	51.1	52.5	53.7	54.0	54.7	55.1	55.2	55.6	55.8	55.8	56.0	56.1	56.2	56.7	56.7	56.2	56.7
>=16000	22.9	49.3	51.2	52.5	53.8	54.0	54.8	55.2	55.3	55.6	55.9	55.9	56.0	56.1	56.2	56.7	56.7	56.2	56.7
>=14000	23.1	49.8	51.7	53.1	54.4	54.6	55.4	55.8	55.9	56.2	56.5	56.5	56.6	56.7	56.8	57.4	57.4	56.8	57.4
>=12000	23.6	51.2	53.3	54.8	56.1	56.4	57.2	57.6	57.6	58.0	58.3	58.3	58.5	58.5	58.7	59.2	59.2	58.7	59.2
>=10000	24.2	53.3	55.6	57.2	58.7	58.9	59.8	60.2	60.3	60.7	61.0	61.0	61.2	61.3	61.4	62.0	62.0	61.4	62.0
>= 9000	24.6	53.9	56.2	57.8	59.3	59.6	60.5	60.9	61.0	61.4	61.7	61.7	61.9	62.0	62.1	62.6	62.6	62.1	62.6
>= 8000	25.4	57.0	59.5	61.2	62.9	63.2	64.1	64.6	64.7	65.2	65.4	65.5	65.6	65.7	65.9	66.5	66.5	65.9	66.5
>= 7000	25.8	58.0	60.6	62.4	64.1	64.4	65.4	65.9	66.0	66.4	66.7	66.7	66.9	67.0	67.2	67.7	67.7	67.2	67.7
>= 6000	26.1	58.5	61.2	63.1	64.8	65.1	66.1	66.6	66.7	67.2	67.5	67.5	67.7	67.8	67.9	68.5	68.5	67.9	68.5
>= 5000	26.6	60.0	62.8	64.7	66.5	66.8	67.9	68.4	68.5	68.9	69.2	69.2	69.4	69.5	69.7	70.3	70.3	69.7	70.3
>= 4500	26.9	60.8	63.5	65.5	67.3	67.6	68.7	69.2	69.3	69.8	70.1	70.1	70.3	70.3	70.5	71.1	71.1	70.5	71.1
>= 4000	27.6	62.6	65.5	67.5	69.4	69.7	70.8	71.3	71.4	71.9	72.2	72.2	72.4	72.5	72.7	73.3	73.3	72.7	73.3
>= 3500	27.9	63.5	66.4	68.5	70.4	70.8	71.9	72.4	72.5	73.0	73.4	73.4	73.6	73.7	73.8	74.4	74.4	73.8	74.4
>= 3000	28.7	65.8	68.8	71.1	73.1	73.5	74.7	75.3	75.4	75.9	76.3	76.3	76.5	76.6	76.8	77.4	77.4	76.8	77.4
>= 2500	29.1	67.1	70.3	72.6	74.8	75.2	76.4	77.0	77.1	77.7	78.0	78.0	78.3	78.4	78.5	79.1	79.1	78.5	79.1
>= 2000	29.6	68.4	71.8	74.2	76.3	76.8	78.0	78.6	78.8	79.3	79.7	79.7	80.0	80.1	80.2	80.8	80.8	80.4	81.0
>= 1800	29.6	68.6	72.0	74.4	76.6	77.0	78.2	78.9	79.0	79.6	79.9	80.0	80.2	80.3	80.4	81.0	81.0	80.4	81.0
>= 1500	29.8	69.6	73.1	75.6	77.9	78.4	79.7	80.3	80.4	81.0	81.4	81.4	81.7	81.8	81.9	82.5	82.5	81.9	82.5
>= 1200	30.0	70.2	73.8	76.4	78.8	79.2	80.5	81.2	81.3	81.9	82.3	82.3	82.6	82.7	82.8	83.4	83.4	82.8	83.4
>= 1000	30.1	70.9	74.6	77.3	79.9	80.3	81.7	82.4	82.5	83.1	83.5	83.6	83.8	83.9	84.0	84.6	84.6	84.0	84.6
>= 900	30.2	71.1	74.9	77.7	80.4	80.9	82.2	82.9	83.1	83.7	84.1	84.1	84.3	84.4	84.6	85.2	85.2	84.6	85.2
>= 800	30.2	71.4	75.3	78.3	81.0	81.6	83.1	83.9	84.0	84.7	85.1	85.2	85.4	85.5	85.6	86.2	86.2	85.6	86.2
>= 700	30.3	71.7	75.7	78.9	81.7	82.2	83.8	84.7	84.8	85.6	86.0	86.0	86.3	86.4	86.5	87.1	87.1	86.5	87.1
>= 600	30.3	72.1	76.3	79.6	82.6	83.2	85.0	86.0	86.2	87.0	87.5	87.5	87.7	87.8	88.0	88.6	88.6	88.0	88.6
>= 500	30.3	72.3	76.7	80.2	83.5	84.2	86.4	87.6	87.8	88.8	89.3	89.3	89.6	89.7	89.8	90.4	90.4	89.8	90.4
>= 400	30.3	72.5	77.0	80.6	84.1	84.9	87.3	88.8	89.1	90.4	91.0	91.0	91.3	91.4	91.6	92.2	92.2	91.6	92.2
>= 300	30.3	72.5	77.1	80.9	84.6	85.5	88.2	89.9	90.3	92.0	92.8	92.9	93.3	93.4	93.6	94.1	94.1	93.6	94.1
>= 200	30.3	72.6	77.1	80.9	84.7	85.6	88.5	90.4	90.8	92.8	94.0	94.0	94.8	95.2	95.4	96.1	96.1	95.4	96.1
>= 100	30.3	72.6	77.1	81.0	84.7	85.6	88.6	90.6	91.0	93.2	94.5	94.7	95.7	96.3	96.9	98.3	98.3	96.9	98.3
>= 0	30.3	72.6	77.1	81.0	84.7	85.7	88.6	90.6	91.0	93.2	94.6	94.7	95.8	96.5	97.2	100.0	100.0	97.2	100.0

TOTAL NO. OF OBS : 8458

1 - SURFACE WINDS

014611 : BRUNSWICK, ME
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
 MONTH : OCT
 HOUR : 0100 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

DIR.	SPEED (KNOTS)																TOTAL >=56	MEAN % WIND SPEED
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55								
N	4.8	4.1	1.6	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	11.3	4.7
NNE	1.8	2.0	1.9	1.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.7	6.6
NE	.6	1.3	1.2	.6	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.9	7.3
ENE	.5	.4	.8	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.8	6.1
E	.3	.3	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.9	7.1
ESE	.3	.1	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.5	6.0
SE	.3	.4	.0	.1	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.8	7.3
SSE	.4	.4	.7	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.9	7.4
S	1.3	1.5	2.2	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.6	6.8
SSW	1.7	2.9	2.3	.5	.3	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.9	6.6
SW	1.6	2.2	1.8	.9	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.7	6.6
WSW	1.0	1.3	1.3	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.9	6.1
W	2.1	1.2	.6	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.2	4.7
WNW	.5	1.3	.7	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.8	6.1
NW	.6	1.8	1.7	.5	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.8	7.3
NNW	2.1	1.7	2.1	.4	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.5	6.2
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	29.7	.0
ALL	20.0	22.8	19.1	6.9	1.2	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	4.4

TOTAL NO. OF OBS : 1116

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

U14611 : BRUNSWICK, ME
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
 MONTH : OCT
 HOUR : 0400 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT.		1 - 3			4 - 6			7-10			11-16			17-21			22-27			28-33			34-40			41-47			48-55			>=56			TOTAL	MEAN	
DIR.																																			%	WIND	SPEED
N	4.7	4.0			2.3			.4			.0			.0			.0			.0			.0			.0			.0			11.4			4.9		
NNE	1.8	3.0			1.2			1.3			.0			.0			.0			.0			.0			.0			.0			7.2			6.1		
NE	.9	1.6			1.7			.3			.2			.0			.0			.0			.0			.0			.0			4.7			6.6		
ENE	.3	.4			.5			.4			.0			.0			.0			.0			.0			.0			.0			1.6			7.4		
E	.6	.2			.0			.2			.0			.0			.0			.0			.0			.0			.0			1.0			4.5		
ESE	.3	.2			.1			.2			.0			.0			.0			.0			.0			.0			.0			.7			5.9		
SE	.3	.4			.0			.1			.0			.0			.0			.1			.0			.0			.0			.8			7.9		
SSE	.4	.5			.3			.3			.0			.0			.1			.0			.0			.0			.0			1.5			6.2		
S	.8	2.0			1.7			.5			.0			.1			.0			.0			.0			.0			.0			5.1			6.8		
SSW	1.6	2.6			2.3			.9			.2			.0			.0			.0			.0			.0			.0			7.6			6.7		
SW	1.3	2.0			1.7			.7			.2			.0			.0			.0			.0			.0			.0			5.9			6.8		
WSW	.6	1.3			.6			.3			.0			.0			.0			.0			.0			.0			.0			2.9			5.6		
W	2.1	2.2			.9			.0			.1			.0			.0			.0			.0			.0			.0			5.3			4.8		
WNW	.6	1.1			1.2			.2			.0			.0			.0			.0			.0			.0			.0			3.0			6.2		
NW	1.3	1.1			1.7			.5			.1			.0			.0			.0			.0			.0			.0			4.7			6.6		
NNW	2.0	2.3			2.3			.8			.0			.0			.0			.0			.0			.0			.0			7.4			6.1		
VAR	.0	.0			.0			.0			.0			.0			.0			.0			.0			.0			.0			.0			.0	.0	
CLM	.0	.0			.0			.0			.0			.0			.0			.0			.0			.0			.0			29.2			.0	.0	
ALL	19.5	24.8			18.5			7.0			.7			.1			.1			.0			.0			.0			.0			100.0			4.3	.0	

TOTAL NO. OF OBS : 1116

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

014611 : BRUNSWICK, ME
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED
 LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
 MONTH : OCT
 HOUR : 0700 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.		SPEED (KNOTS)												TOTAL %	MEAN WIND SPEED
		1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56			
N	4.7	5.1	2.4	.6	.1	.0	.0	.0	.0	.0	.0	.0	13.0	5.0	
NNE	2.4	2.8	1.3	1.3	.1	.0	.0	.0	.0	.0	.0	.0	7.9	6.2	
NE	1.1	1.1	1.3	.9	.1	.0	.0	.0	.0	.0	.0	.0	4.5	7.2	
ENE	.4	.6	.3	.2	.0	.0	.0	.0	.0	.0	.0	.0	1.4	5.9	
E	.3	.3	.0	.1	.1	.0	.0	.0	.0	.0	.0	.0	.7	7.1	
ESE	.4	.1	.4	.1	.2	.0	.0	.0	.0	.0	.0	.0	1.2	8.2	
SE	.4	.1	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.8	6.2	
SSE	.3	.4	.3	.3	.1	.0	.0	.0	.0	.0	.0	.0	1.3	7.9	
S	1.9	1.7	2.1	.3	.1	.0	.0	.0	.0	.0	.0	.0	6.0	5.8	
SSW	1.3	1.3	2.2	.9	.2	.0	.0	.0	.0	.0	.0	.0	5.8	7.5	
SW	1.7	1.5	1.8	.9	.2	.0	.0	.0	.0	.0	.0	.0	6.1	6.9	
WSW	1.0	1.1	.7	.1	.0	.0	.0	.0	.0	.0	.0	.0	2.9	5.0	
W	1.2	1.5	.9	.2	.0	.1	.0	.0	.0	.0	.0	.0	3.9	5.6	
WNW	1.0	1.6	1.1	.5	.0	.0	.0	.0	.0	.0	.0	.0	4.2	6.1	
NW	1.4	1.7	1.9	.9	.2	.0	.0	.0	.0	.0	.0	.0	6.1	7.0	
NNW	2.0	2.4	2.0	1.1	.0	.0	.0	.0	.0	.0	.0	.0	7.4	6.3	
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	26.9	.0	
ALL	21.2	23.3	18.7	8.5	1.3	.1	.0	.0	.0	.0	.0	.0	100.0	4.6	

TOTAL NO. OF OBS : 1116

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

014611 : BRUNSWICK, ME
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
 MONTH : OCT
 HOUR : 1000 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT.		SPEED (KNOTS)																TOTAL		MEAN	
DIR.		1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	%			%					
N		1.5	2.3	5.0	2.3	.2	.0	.0	.0	.0	.0	.0	11.4	8.0							
NNE		1.3	2.7	2.6	1.1	.4	.1	.0	.0	.0	.0	.0	8.1	7.7							
NE		1.2	2.2	1.9	1.1	.0	.0	.0	.0	.0	.0	.0	6.4	7.0							
ENE		.5	.9	.8	.4	.1	.0	.0	.0	.0	.0	.0	2.7	7.1							
E		.9	.6	.4	.1	.0	.0	.0	.0	.0	.0	.0	2.0	4.6							
ESE		.6	.6	.3	.1	.1	.0	.0	.0	.0	.0	.0	1.7	5.6							
SE		.9	.7	.3	.4	.0	.0	.0	.0	.0	.0	.0	2.2	5.5							
SSE		.8	.8	.9	.3	.1	.0	.0	.0	.0	.0	.0	2.9	6.2							
S		1.1	3.1	3.0	1.7	.4	.0	.0	.0	.0	.0	.0	9.3	7.9							
SSW		.9	2.6	3.0	1.6	.5	.0	.0	.0	.0	.0	.0	8.6	8.3							
SW		.4	1.8	4.0	1.7	.2	.2	.0	.0	.0	.0	.0	8.3	9.1							
WSW		.7	.8	1.0	1.1	.1	.0	.0	.0	.0	.0	.0	3.7	8.1							
W		.7	1.1	1.2	1.0	.2	.0	.0	.0	.0	.0	.0	4.1	7.7							
WNW		.6	1.4	1.3	1.5	.4	.1	.0	.0	.0	.0	.0	5.3	9.3							
NW		.2	1.2	2.0	3.3	.5	.2	.1	.0	.0	.0	.0	7.4	11.6							
NNW		.6	1.5	2.6	2.4	.5	.4	.0	.0	.0	.0	.0	8.1	10.0							
VAR		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0							
CLM		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.9	.0							
ALL		12.9	24.5	30.1	20.0	3.6	.9	.1	.0	.0	.0	.0	100.0	7.6							

TOTAL NO. OF OBS : 1115

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

U14611 : BRUNSWICK, ME LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
 PERIOD OF RECORD : 1945-1986 MONTH : OCT
 CLASS : ALL WEATHER HOUR : 1300 LST
 CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT.		SPEED (KNOTS)																TOTAL	MEAN
DIR.		1	-	3	4	-	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	%	WIND	SPEED
N	.9	2.5				3.9	1.9	.2	.0	.0	.0	.0	.0	.0	.0	.0	9.4	8.1	
NNE	.5	1.8				2.3	1.0	.1	.1	.0	.0	.0	.0	.0	.0	.0	5.9	8.4	
NE	.5	1.5				1.0	.8	.2	.1	.0	.0	.0	.0	.0	.0	.0	4.1	8.2	
ENE	.5	.6				1.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	2.2	6.5	
E	1.0	.7				.3	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.3	5.5	
ESE	.2	.7				.7	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.2	7.9	
SE	.3	.5				.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.3	5.7	
SSE	.7	1.4				1.7	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.5	7.4	
S	1.0	4.1				9.0	2.8	.4	.0	.0	.0	.0	.0	.0	.0	.0	17.2	8.3	
SSW	.3	2.9				6.3	3.0	.7	.0	.0	.0	.0	.0	.0	.0	.0	13.1	9.4	
SW	.3	1.2				2.3	1.6	.4	.1	.0	.0	.0	.0	.0	.0	.0	5.8	9.9	
WSW	.3	.6				.7	1.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.7	9.1	
W	.5	1.1				2.5	1.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	5.4	8.4	
WNW	.1	1.3				1.9	1.5	.3	.1	.0	.0	.0	.0	.0	.0	.0	5.2	9.9	
NW	.2	1.4				3.0	2.7	.6	.3	.0	.0	.0	.0	.0	.0	.0	8.2	10.9	
NNW	.6	.8				2.4	3.3	.7	.2	.0	.0	.0	.0	.0	.0	.0	8.1	10.8	
VAR	.0	.0				.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
CLM	.0	.0				.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.5	.0	
ALL	7.9	23.3				39.3	22.4	3.7	.8	.1	.0	.0	.0	.0	.0	.0	100.0	8.6	

TOTAL NO. OF OBS : 1116

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

U14611 : BRUNSWICK, ME
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
 MONTH : OCT
 HOUR : 1600 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	1	3	4	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL %	MEAN WIND SPEED
N	1.3	1.9	2.5	1.8	.1	.1	.0	.0	.0	.0	.0	.0	.0	7.7	7.8
NNE	1.3	1.3	1.7	.6	.2	.0	.0	.0	.0	.0	.0	.0	.0	5.2	6.8
NE	.4	1.3	1.3	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	3.6	7.3
ENE	.4	.8	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.8	5.4
E	.3	.9	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.7	5.9
ESE	.4	.9	.7	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.2	5.8
SE	.3	.8	1.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.3	6.9
SSE	.8	2.2	2.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.3	6.4
S	1.3	8.7	8.4	2.2	.2	.1	.0	.0	.0	.0	.0	.0	.0	20.9	7.3
SSW	1.0	4.2	5.4	2.3	.4	.1	.0	.0	.0	.0	.0	.0	.0	13.4	8.1
SW	.4	2.0	3.1	1.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.6	7.9
WSW	.2	1.2	1.3	.5	.3	.0	.0	.0	.0	.0	.0	.0	.0	3.1	8.6
W	.3	1.3	1.6	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	3.8	7.6
WNW	.3	1.3	1.5	1.1	.3	.0	.0	.0	.0	.0	.0	.0	.0	4.5	8.8
NW	.4	1.8	3.1	2.3	.4	.2	.0	.0	.0	.0	.0	.0	.0	8.3	9.7
NNW	.2	1.3	3.0	1.9	.4	.3	.0	.0	.0	.0	.0	.0	.0	7.0	10.2
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.6	.0
ALL	9.5	31.8	37.3	15.6	2.4	.8	.0	.0	.0	.0	.0	.0	.0	100.0	7.6

TOTAL NO. OF OBS : 1116

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

014611 : BRUNSWICK, ME
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
 MONTH : OCT
 HOUR : 1900 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT.		SPEED (KNOTS)															TOTAL		MEAN	
DIR.		1	2	3	4	5	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	%	WIND	SPEED	
N	1.7				3.6			1.8	.8	.1	.0	.0	.0	.0	.0	.0	8.0	6.1		
NNE	.9				.9			.9	.5	.2	.1	.0	.0	.0	.0	.0	3.5	7.6		
NE	.9				1.5			.7	.5	.2	.0	.0	.0	.0	.0	.0	3.9	6.7		
NNE	.7				.4			.4	.4	.0	.0	.0	.0	.0	.0	.0	1.8	6.1		
E	1.2				.5			.2	.1	.0	.0	.0	.0	.0	.0	.0	2.0	4.2		
ESE	1.0				.3			.2	.2	.1	.0	.0	.0	.0	.0	.0	1.7	5.3		
SE	.4				1.0			.3	.2	.1	.0	.0	.0	.0	.0	.0	2.0	6.0		
SSE	1.4				1.2			.4	.4	.0	.0	.0	.0	.0	.0	.0	3.3	5.1		
S	6.4				5.6			2.4	1.0	.1	.2	.0	.0	.0	.0	.0	15.6	5.2		
SSW	2.6				3.9			2.7	1.2	.2	.0	.1	.0	.0	.0	.0	10.7	6.4		
SW	1.4				1.9			1.9	1.0	.1	.0	.0	.0	.0	.0	.0	6.3	6.6		
WSW	1.2				1.5			.5	.4	.0	.0	.0	.0	.0	.0	.0	3.6	5.2		
W	1.9				1.5			.7	.1	.0	.0	.0	.0	.0	.0	.0	4.2	4.3		
WNW	.8				1.9			.9	.3	.1	.0	.0	.0	.0	.0	.0	3.9	6.0		
NW	1.2				2.3			1.6	.8	.2	.0	.0	.0	.0	.0	.0	6.1	6.9		
NNW	1.3				2.1			1.9	1.2	.2	.1	.0	.0	.0	.0	.0	6.7	7.5		
VAR	.0				.0			.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		
CLM	.0				.0			.0	.0	.0	.0	.0	.0	.0	.0	.0	16.8	.0		
ALL	25.0				30.0			17.4	8.9	1.4	.4	.1	.0	.0	.0	.0	100.0	5.0		

TOTAL NO. OF OBS : 1116

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

014611 : BRUNSWICK, ME
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED
 LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
 MONTH : OCT
 HOUR : 2200 LST

PERCENTAGE FREQUENCY OF WIND
 DIRECTION VS SPEED
 (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)																TOTAL %	MEAN WIND SPEED
	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56							
N	3.1	3.8	1.6	.6	.1	.0	.0	.0	.0	.0	.0	9.2	5.2					
NNE	2.2	1.0	1.4	.9	.2	.0	.0	.0	.0	.0	.0	5.6	6.5					
NE	.6	1.0	1.3	.8	.0	.0	.0	.0	.0	.0	.0	3.8	7.3					
ENE	.3	.6	.3	.3	.0	.0	.0	.0	.0	.0	.0	1.4	6.4					
E	.4	.4	.4	.3	.0	.0	.0	.0	.0	.0	.0	1.4	6.9					
ESE	.3	.3	.1	.2	.0	.0	.0	.0	.0	.0	.0	.8	5.9					
SE	.4	.4	.2	.1	.0	.0	.0	.0	.0	.0	.0	1.0	5.4					
SSE	.5	.4	.4	.4	.0	.0	.0	.0	.0	.0	.0	1.9	7.0					
S	2.5	3.4	1.8	.9	.1	.2	.0	.0	.0	.0	.0	8.9	6.2					
SSW	1.3	2.6	2.1	1.0	.2	.0	.0	.0	.0	.0	.0	7.2	7.1					
SW	1.9	2.4	1.9	1.3	.2	.0	.0	.0	.0	.0	.0	7.6	6.8					
WSW	1.0	1.4	.9	.1	.0	.0	.0	.0	.0	.0	.0	3.4	5.2					
W	1.3	1.7	.4	.1	.0	.0	.0	.0	.0	.0	.0	3.5	4.4					
WNW	.4	1.4	1.5	.4	.1	.1	.0	.0	.0	.0	.0	3.9	7.5					
NW	1.1	1.6	1.1	1.0	.1	.0	.0	.0	.0	.0	.0	4.8	7.0					
NNW	1.3	2.3	1.7	1.0	.1	.0	.0	.0	.0	.0	.0	6.5	6.7					
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0					
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	29.0	.0					
ALL	18.7	24.7	17.0	9.2	1.0	.3	.0	.0	.0	.0	.0	100.0	4.5					

TOTAL NO. OF OBS : 1116

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

U14611 : BRUNSWICK, ME
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
 MONTH : OCT
 HOUR : ALL

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT.		1	-	3	4	-	6	7-10	11-16	17-21	SPEED (KNOTS)					28-33	34-40	41-47	48-55	>56	TOTAL	MEAN
DIR.																					%	SPEED
N	2.9	3.4	2.7	1.1	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	10.2	6.1
NNE	1.5	1.9	1.7	1.0	.1	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.3	6.9
NE	.8	1.4	1.3	.7	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.3	7.2
ENE	.5	.6	.6	.2	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.8	6.4
E	.6	.5	.2	.2	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.5	5.5
ESE	.4	.4	.3	.2	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.4	6.4
SE	.4	.5	.3	.2	.0*	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.4	6.3
SSE	.7	.9	.8	.3	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.8	6.6
S	2.0	3.8	3.8	1.2	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	11.1	6.9
SSW	1.3	2.9	3.3	1.4	.3	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.3	7.7
SW	1.1	1.9	2.3	1.1	.2	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.7	7.6
WSW	.7	1.2	.9	.5	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.3	6.6
W	1.3	1.4	1.1	.4	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.3	6.0
WNW	.5	1.4	1.3	.7	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.1	7.8
NW	.8	1.6	2.0	1.5	.3	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.3	8.7
NNW	1.3	1.8	2.2	1.5	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.2	8.1
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	18.1	.0
ALL	16.8	25.7	24.7	12.3	1.9	.5	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	5.8

TOTAL NO. OF OBS : 8927

NOTES :
 * = PERCENT < .05

2 - CEILING VS VISIBILITY

U14611 : BRUNSWICK, ME
PERIOD OF RECORD : 1945-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
MONTH : OCT
HOUR : 0100 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	23.6	45.9	47.0	48.8	49.7	49.8	50.6	51.0	51.0	51.0	51.3	52.0	52.0	52.0	52.8	53.1	53.3	54.8	
>=20000	24.0	47.0	48.3	50.2	51.1	51.2	52.0	52.5	52.6	52.6	52.9	53.5	53.6	54.3	54.8	55.0	55.0	56.5	
>=18000	24.0	47.0	48.3	50.3	51.2	51.3	52.1	52.6	52.7	52.7	53.0	53.7	53.8	54.5	55.0	55.1	55.1	56.7	
>=16000	24.0	47.0	48.3	50.4	51.3	51.4	52.2	52.7	52.8	52.8	53.1	53.8	53.9	54.6	55.0	55.2	55.2	56.8	
>=14000	24.1	47.2	48.5	50.6	51.5	51.6	52.4	52.9	53.0	53.0	53.3	54.0	54.1	54.9	55.3	55.6	55.6	57.1	
>=12000	24.9	48.5	49.8	51.9	52.8	52.9	53.8	54.2	54.3	54.3	54.7	55.4	55.5	56.2	56.7	56.9	56.9	58.5	
>=10000	25.5	49.8	51.2	53.3	54.2	54.3	55.3	55.8	55.9	55.9	56.2	56.9	57.0	57.8	58.2	58.5	58.5	60.0	
>= 9000	25.9	50.4	51.9	54.0	54.9	55.0	55.9	56.4	56.5	56.5	56.9	57.6	57.7	58.4	58.9	59.1	59.1	60.7	
>= 8000	26.9	53.7	55.3	57.4	58.6	58.7	59.7	60.1	60.2	60.2	60.7	61.5	61.6	62.3	62.8	63.0	63.0	64.6	
>= 7000	27.6	54.7	56.3	58.4	59.6	59.7	60.7	61.1	61.2	61.2	61.7	62.5	62.6	63.3	63.8	64.0	64.0	65.6	
>= 6000	28.2	55.9	57.7	59.8	61.0	61.1	62.1	62.6	62.7	62.7	63.1	63.9	64.0	64.8	65.2	65.5	65.5	67.0	
>= 5000	29.4	58.3	60.2	62.4	63.7	63.8	64.8	65.2	65.3	65.3	65.8	66.7	66.8	67.5	67.9	68.2	68.2	69.8	
>= 4500	30.0	59.5	61.4	63.6	64.9	64.9	65.9	66.4	66.5	66.5	67.0	67.8	67.9	68.7	69.1	69.4	69.4	70.9	
>= 4000	30.2	60.8	62.8	65.0	66.6	66.7	67.8	68.2	68.3	68.3	68.8	69.8	69.8	70.6	71.0	71.3	71.3	72.8	
>= 3500	30.7	62.0	64.1	66.4	67.9	68.0	69.1	69.6	69.7	69.7	70.2	71.1	71.2	71.9	72.4	72.7	72.7	74.2	
>= 3000	31.5	65.1	67.5	69.9	71.8	71.8	72.9	73.4	73.5	73.5	74.1	75.0	75.1	75.8	76.3	76.6	76.6	78.1	
>= 2500	32.0	66.3	68.8	71.6	73.4	73.6	74.7	75.2	75.3	75.3	75.9	76.8	76.9	77.7	78.1	78.4	78.4	80.0	
>= 2000	32.9	67.8	70.4	73.1	74.9	75.1	76.3	76.8	76.9	76.9	77.7	78.6	78.7	79.4	79.8	80.1	80.1	81.7	
>= 1800	32.9	67.8	70.5	73.2	75.0	75.2	76.4	77.0	77.1	77.1	77.8	78.7	78.8	79.6	80.0	80.3	80.3	81.9	
>= 1500	33.0	68.8	71.6	74.4	76.3	76.5	77.7	78.6	78.7	78.7	79.6	80.5	80.6	81.3	81.7	82.0	82.0	83.7	
>= 1200	33.1	69.0	71.8	74.7	76.6	76.7	78.1	78.9	79.0	79.0	79.9	80.8	80.9	81.7	82.1	82.4	82.4	84.0	
>= 1000	33.3	69.8	72.7	75.6	77.8	78.1	79.7	80.5	80.6	80.6	81.5	82.4	82.5	83.2	83.7	83.9	83.9	85.6	
>= 900	33.3	70.0	73.0	75.9	78.6	78.8	80.4	81.2	81.3	81.3	82.2	83.1	83.2	83.9	84.4	84.7	84.7	86.3	
>= 800	33.3	70.7	73.7	76.7	79.6	79.8	81.5	82.3	82.5	82.5	83.4	84.3	84.4	85.1	85.6	85.8	85.8	87.5	
>= 700	33.3	71.1	74.1	77.2	80.4	80.7	82.4	83.4	83.6	83.6	84.5	85.4	85.5	86.2	86.6	86.9	86.9	88.6	
>= 600	33.3	71.2	74.3	77.5	80.9	81.4	83.1	84.1	84.3	84.3	85.4	86.3	86.4	87.1	87.6	87.8	87.8	89.5	
>= 500	33.4	71.7	74.8	77.9	81.7	82.2	84.3	85.5	85.6	85.6	86.8	87.7	87.8	88.6	89.0	89.3	89.3	90.9	
>= 400	33.4	71.7	74.9	78.3	82.2	82.8	85.0	86.3	86.5	86.5	87.7	88.6	88.7	89.5	89.9	90.2	90.2	91.8	
>= 300	33.4	71.7	75.1	78.5	82.6	83.2	85.5	87.4	87.6	87.6	89.1	90.1	90.2	90.9	91.4	91.6	91.6	93.4	
>= 200	33.4	71.7	75.1	78.5	82.7	83.4	85.7	87.9	88.3	88.3	90.0	91.2	91.3	92.3	93.0	93.4	93.4	95.2	
>= 100	33.4	71.7	75.1	78.5	82.7	83.4	85.7	87.9	88.3	88.3	90.3	91.6	91.6	92.9	93.7	94.6	94.6	97.5	
>= 0	33.4	71.7	75.1	78.5	82.7	83.4	85.7	87.9	88.3	88.3	90.3	91.6	91.6	93.1	93.9	95.0	95.0	100.0	

TOTAL NO. OF OBS : 1101

2 - CEILING VS VISIBILITY

014611 : BRUNSWICK, ME

PERIOD OF RECORD : 1945-1986

CLASS : ALL WEATHER

CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT

MONTH : OCT

HOUR : 0400 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	23.5	46.5	49.0	49.7	50.2	50.3	51.0	51.6	52.0	52.9	53.7	53.8	54.3	54.6	55.3	55.3	56.8	56.8	56.8
>=20000	23.7	47.6	50.1	50.9	51.4	51.5	52.2	52.8	53.2	54.2	54.9	55.0	55.6	55.9	56.7	56.7	58.3	58.3	58.3
>=18000	23.7	47.6	50.1	50.9	51.4	51.5	52.2	52.8	53.2	54.2	54.9	55.0	55.6	55.9	56.7	56.7	58.3	58.3	58.3
>=16000	23.7	47.7	50.2	51.0	51.5	51.6	52.3	52.9	53.3	54.3	55.0	55.1	55.7	56.0	56.7	56.7	58.4	58.4	58.4
>=14000	23.9	48.0	50.5	51.3	51.9	52.0	52.8	53.4	53.8	54.8	55.6	55.7	56.2	56.6	57.3	57.3	58.9	58.9	58.9
>=12000	24.3	48.8	51.3	52.1	52.7	52.9	53.6	54.2	54.7	55.7	56.4	56.5	57.1	57.5	58.2	58.2	59.8	59.8	59.8
>=10000	24.8	50.4	53.0	53.8	54.4	54.6	55.3	55.9	56.4	57.4	58.1	58.2	58.8	59.2	59.9	59.9	61.5	61.5	61.5
>=9000	24.9	50.6	53.2	54.0	54.6	54.8	55.5	56.1	56.6	57.6	58.3	58.4	59.0	59.4	60.1	61.7	61.7	61.7	61.7
>=8000	26.2	53.7	56.6	57.5	58.0	58.2	59.0	59.6	60.1	61.1	61.8	61.9	62.5	62.9	63.6	65.3	65.3	65.3	65.3
>=7000	27.0	54.8	57.7	58.6	59.2	59.4	60.2	60.8	61.3	62.3	63.0	63.1	63.7	64.1	64.8	66.5	66.5	66.5	66.5
>=6000	27.7	56.0	59.0	59.9	60.5	60.6	61.4	62.1	62.5	63.5	64.3	64.3	65.0	65.3	66.1	67.9	67.9	67.9	67.9
>=5000	28.4	57.3	60.3	61.2	61.7	61.9	62.9	63.5	64.0	65.0	65.7	65.8	66.4	66.8	67.5	69.3	69.3	69.3	69.3
>=4500	29.0	58.4	61.4	62.4	62.9	63.1	64.2	64.8	65.2	66.2	67.0	67.1	67.7	68.1	68.8	70.6	70.6	70.6	70.6
>=4000	29.6	60.6	63.8	64.8	65.3	65.5	66.6	67.2	67.7	68.7	69.4	69.5	70.1	70.5	71.2	73.0	73.0	73.0	73.0
>=3500	30.0	61.7	65.1	66.2	66.8	67.0	68.1	68.7	69.1	70.1	71.0	71.0	71.7	72.0	72.8	74.6	74.6	74.6	74.6
>=3000	30.5	63.4	67.0	68.2	68.8	69.0	70.1	70.8	71.2	72.2	73.0	73.1	73.8	74.2	74.9	76.7	76.7	76.7	76.7
>=2500	30.8	64.3	68.0	69.2	69.8	70.0	71.1	71.8	72.2	73.2	74.0	74.1	74.8	75.2	75.9	77.7	77.7	77.7	77.7
>=2000	31.0	65.4	69.2	70.8	71.5	71.7	72.9	73.6	74.0	75.0	75.8	75.9	76.7	77.0	77.7	79.5	79.5	79.5	79.5
>=1800	31.0	65.5	69.3	70.9	71.6	71.8	72.9	73.7	74.1	75.2	76.0	76.1	76.8	77.2	77.9	79.7	79.7	79.7	79.7
>=1500	31.3	66.5	70.3	72.2	73.0	73.2	74.5	75.2	75.7	76.7	77.6	77.6	78.5	78.8	79.5	81.4	81.4	81.4	81.4
>=1200	31.3	66.9	70.9	72.9	73.8	74.0	75.4	76.1	76.6	77.6	78.5	78.6	79.4	79.7	80.5	82.3	82.3	82.3	82.3
>=1000	31.3	67.2	71.4	73.5	74.6	74.8	76.4	77.2	77.7	78.8	79.6	79.7	80.5	80.9	81.6	83.4	83.4	83.4	83.4
>=900	31.4	67.3	71.9	74.1	75.2	75.5	77.0	77.8	78.4	79.5	80.3	80.4	81.2	81.5	82.3	84.1	84.1	84.1	84.1
>=800	31.4	67.4	72.0	74.3	75.5	75.7	77.6	78.4	78.9	80.0	80.8	80.9	81.7	82.1	82.8	84.6	84.6	84.6	84.6
>=700	31.4	67.8	72.7	75.0	76.5	76.8	79.0	79.8	80.4	81.4	82.3	82.4	83.2	83.5	84.3	86.1	86.1	86.1	86.1
>=600	31.4	68.1	73.1	75.5	77.3	77.7	80.1	81.0	81.6	82.7	83.5	83.6	84.4	84.8	85.5	87.3	87.3	87.3	87.3
>=500	31.4	68.4	73.5	76.4	78.7	79.3	81.8	82.8	83.5	84.7	85.5	85.6	86.4	86.8	87.5	89.4	89.4	89.4	89.4
>=400	31.5	68.5	73.6	76.7	79.2	79.8	82.8	84.1	84.8	86.0	86.9	87.0	87.8	88.1	88.9	90.8	90.8	90.8	90.8
>=300	31.5	68.7	73.8	77.0	79.9	80.6	83.8	85.4	86.2	87.7	88.6	88.8	89.8	90.1	90.9	92.8	92.8	92.8	92.8
>=200	31.5	68.7	73.9	77.3	80.2	80.9	84.3	86.2	86.9	88.7	89.8	90.0	91.2	91.8	92.8	94.9	94.9	94.9	94.9
>=100	31.5	68.7	73.9	77.3	80.2	81.0	84.5	86.3	87.1	89.3	90.5	90.7	92.1	93.1	94.3	97.5	97.5	97.5	97.5
>=0	31.5	68.7	73.9	77.3	80.2	81.0	84.5	86.3	87.1	89.4	90.6	90.8	92.3	93.4	94.8	100.0	100.0	100.0	100.0

TOTAL NO. OF OBS : 1105

2 - CEILING VS VISIBILITY

U14611 : BRUNSWICK, ME

PERIOD OF RECORD : 1945-1986

CLASS : ALL WEATHER

CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
MONTH : OCT
HOUR : 0700 LSTPERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	19.5	40.4	42.8	43.9	45.0	45.1	45.7	46.2	46.4	46.4	46.4	46.4	47.3	47.3	47.4	47.4	47.5	48.4
>=20000	19.7	43.1	45.5	46.7	48.1	48.2	48.8	49.3	49.5	49.5	49.5	49.5	50.4	50.4	50.6	50.7	50.8	51.7
>=18000	19.7	43.2	45.6	46.8	48.2	48.3	48.9	49.4	49.5	49.5	49.5	49.5	50.5	50.5	50.7	50.8	50.9	51.8
>=16000	19.9	43.3	45.8	47.0	48.4	48.4	49.1	49.5	49.7	49.8	49.8	49.8	50.6	50.6	50.9	51.0	51.1	52.0
>=14000	20.3	43.7	46.2	47.4	48.8	48.9	49.6	50.1	50.3	50.4	50.4	50.4	51.2	51.2	51.5	51.6	51.6	52.6
>=12000	20.7	44.8	47.4	48.5	50.0	50.1	50.8	51.4	51.6	51.6	51.6	51.6	52.5	52.5	52.7	53.0	53.1	54.0
>=10000	21.4	47.0	49.7	51.0	52.6	52.7	53.6	54.2	54.5	54.6	54.6	54.6	55.5	55.5	55.8	56.3	56.4	57.4
>= 9000	21.8	47.8	50.5	52.1	53.7	53.8	54.8	55.4	55.7	55.7	55.7	55.7	56.7	56.7	57.0	57.5	57.6	58.6
>= 8000	23.2	52.0	54.9	56.6	58.7	58.9	59.9	60.8	61.0	61.3	62.2	62.2	62.2	62.2	62.6	63.0	63.2	64.2
>= 7000	23.9	53.0	56.0	57.8	59.9	60.1	61.2	62.1	62.4	62.7	63.7	63.7	63.7	63.7	64.1	64.5	64.8	65.8
>= 6000	24.1	53.2	56.3	58.3	60.4	60.6	61.7	62.7	63.0	63.2	64.2	64.2	64.2	64.2	64.6	65.1	65.3	66.3
>= 5000	25.5	55.6	59.0	61.0	63.2	63.4	64.6	65.6	65.9	66.1	67.2	67.2	67.2	67.2	67.5	68.0	68.2	69.3
>= 4500	26.0	56.7	60.1	62.1	64.3	64.5	65.8	66.9	67.2	67.4	68.4	68.4	68.4	68.4	68.8	69.3	69.5	70.5
>= 4000	27.5	59.4	63.0	65.0	67.2	67.4	68.8	69.9	70.2	70.5	71.5	71.5	71.5	71.6	72.0	72.4	72.7	73.7
>= 3500	27.5	60.4	64.1	66.2	68.5	68.7	70.1	71.2	71.4	71.8	72.8	72.8	72.8	72.9	73.3	73.7	74.0	75.0
>= 3000	27.6	61.7	65.4	67.6	70.1	70.3	71.6	72.8	73.1	73.4	74.5	74.5	74.5	74.6	75.0	75.5	75.7	76.7
>= 2500	28.0	63.1	66.9	69.2	71.6	71.8	73.2	74.4	74.6	75.0	76.1	76.1	76.1	76.2	76.6	77.0	77.3	78.4
>= 2000	28.4	64.0	67.9	70.3	72.7	72.9	74.4	75.5	75.9	76.3	77.4	77.4	77.4	77.5	77.8	78.3	78.6	79.7
>= 1800	28.5	64.1	68.0	70.3	72.8	73.0	74.5	75.6	76.0	76.4	77.5	77.5	77.5	77.6	77.9	78.4	78.7	79.8
>= 1500	28.6	64.7	68.6	71.2	73.6	73.8	75.3	76.6	77.1	77.5	78.6	78.6	78.6	78.6	79.0	79.5	79.9	81.0
>= 1200	28.7	65.1	69.2	72.0	74.5	74.6	76.1	77.5	77.9	78.3	79.4	79.4	79.4	79.5	79.8	80.3	80.7	81.8
>= 1000	28.8	66.0	70.1	73.0	75.5	75.8	77.4	78.7	79.2	79.6	80.7	80.7	80.7	80.7	81.1	81.6	82.0	83.1
>= 900	28.8	66.0	70.2	73.2	75.7	76.0	77.7	79.1	79.6	79.9	81.0	81.0	81.0	81.1	81.5	81.9	82.4	83.5
>= 800	29.0	66.5	70.8	74.0	76.6	76.9	78.7	80.1	80.6	80.9	82.0	82.0	82.0	82.1	82.5	82.9	83.4	84.6
>= 700	29.0	67.2	71.6	75.0	77.9	78.3	80.2	81.6	82.1	82.6	83.7	83.7	83.7	83.8	84.2	84.7	85.2	86.4
>= 600	29.0	67.6	72.1	75.5	78.5	78.9	80.9	82.7	83.2	83.9	84.9	84.9	84.9	85.0	85.5	85.9	86.5	87.7
>= 500	29.0	67.7	72.3	75.9	79.2	79.7	81.8	83.7	84.2	85.3	86.4	86.4	86.4	86.5	87.0	87.4	88.0	89.1
>= 400	29.0	67.8	72.5	76.3	79.7	80.3	82.5	84.9	85.5	86.7	87.9	87.9	87.9	88.0	88.4	88.9	89.4	90.6
>= 300	29.0	67.9	72.6	76.5	80.1	81.0	83.7	86.5	87.3	88.7	89.9	89.9	90.1	90.1	90.8	91.3	92.0	93.2
>= 200	29.0	67.9	72.6	76.5	80.2	81.3	84.1	87.0	87.9	89.5	91.3	91.3	91.6	92.7	93.4	94.1	95.1	95.5
>= 100	29.0	67.9	72.6	76.5	80.2	81.3	84.1	87.0	87.9	89.5	91.5	91.5	91.9	93.2	94.2	95.1	95.1	98.0
>= 0	29.0	67.9	72.6	76.5	80.2	81.3	84.1	87.0	87.9	89.5	91.5	91.5	91.9	93.2	94.2	95.3	95.3	100.0

TOTAL NO. OF OBS : 1096

2 - CEILING VS VISIBILITY

G14611 : BRUNSWICK, ME
PERIOD OF RECORD : 1945-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
MONTH : OCT
HOUR : 1000 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	23.2	46.1	47.5	48.0	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3
>=20000	23.7	49.2	50.7	51.3	51.7	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8
>=18000	23.8	49.4	50.9	51.5	51.9	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0
>=16000	23.9	49.5	51.0	51.6	52.0	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1
>=14000	24.3	50.2	51.8	52.4	52.8	52.8	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9
>=12000	25.3	52.1	53.6	54.3	54.6	54.6	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.9
>=10000	25.7	54.4	56.2	57.1	57.5	57.5	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
>=9000	26.2	55.0	56.9	57.8	58.2	58.2	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.5
>=8000	27.0	58.5	60.7	61.8	62.2	62.2	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.8
>=7000	27.3	59.5	61.8	62.9	63.4	63.5	63.8	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	64.1
>=6000	27.7	60.3	62.7	63.8	64.3	64.4	64.7	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	65.2
>=5000	28.6	62.7	65.1	66.3	66.8	66.9	67.2	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.6
>=4500	28.7	63.0	65.4	66.6	67.2	67.3	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.9
>=4000	30.0	65.5	68.2	69.6	70.1	70.2	70.5	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.9
>=3500	30.6	66.8	69.6	70.9	71.5	71.6	71.9	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.3
>=3000	31.7	69.7	72.6	74.0	74.5	74.6	75.0	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.4
>=2500	32.4	71.4	74.4	75.9	76.5	76.6	77.0	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.5
>=2000	33.5	73.2	76.3	77.7	78.5	78.6	78.9	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.5
>=1800	33.6	73.5	76.5	78.0	78.7	78.8	79.2	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.7
>=1500	34.2	75.0	78.2	79.8	80.7	80.8	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.7
>=1200	34.4	75.6	78.9	80.7	81.7	81.8	82.1	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.8
>=1000	34.6	76.0	79.4	81.2	82.4	82.6	83.0	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.7
>=900	34.8	76.4	79.7	81.6	82.9	83.0	83.4	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	84.2
>=800	35.0	77.3	80.8	82.7	84.1	84.2	84.8	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.8
>=700	35.1	77.8	81.7	83.6	85.3	85.5	86.2	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	87.4
>=600	35.4	78.2	82.4	84.4	86.5	87.0	88.1	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.9
>=500	35.4	78.5	83.1	85.4	87.6	88.2	89.6	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	92.1
>=400	35.4	78.6	83.3	85.7	87.9	88.5	90.3	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	93.4
>=300	35.4	78.6	83.5	85.9	88.7	89.4	91.6	93.5	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	96.5
>=200	35.4	78.7	83.6	86.0	88.9	89.6	91.9	94.0	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	98.4
>=100	35.4	78.7	83.6	86.0	88.9	89.6	91.9	94.0	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	99.7
>=0	35.4	78.7	83.6	86.0	88.9	89.6	91.9	94.0	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	100.0

TOTAL NO. OF OBS : 1091

2 - CEILING VS VISIBILITY

014611 : BRUNSWICK, ME
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
 MONTH : OCT
 HOUR : 1300 LST

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	23.1	44.3	45.4	46.4	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8
>=20000	23.6	47.5	48.8	49.9	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2
>=18000	23.6	47.6	48.9	50.0	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4
>=16000	23.6	47.6	48.9	50.0	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4
>=14000	24.1	48.5	49.8	50.9	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2
>=12000	24.9	50.8	52.1	53.2	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7
>=10000	25.5	52.9	54.3	55.4	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0
>= 9000	25.9	53.5	54.9	56.0	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
>= 8000	26.6	56.0	57.6	59.0	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
>= 7000	27.1	57.4	59.2	60.6	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2
>= 6000	27.3	57.9	59.8	61.1	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
>= 5000	28.4	59.6	61.4	62.8	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5
>= 4500	29.0	60.5	62.3	63.7	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
>= 4000	31.0	64.1	66.2	67.6	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
>= 3500	31.8	66.6	68.8	70.3	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
>= 3000	33.7	72.0	74.3	75.9	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
>= 2500	34.3	73.8	76.1	77.9	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
>= 2000	35.5	76.7	79.1	80.9	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
>= 1800	35.6	77.1	79.5	81.2	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
>= 1500	36.4	79.0	81.6	83.5	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
>= 1200	37.1	80.6	83.3	85.3	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
>= 1000	37.1	81.2	84.2	86.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
>= 900	37.1	81.4	84.4	86.6	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
>= 800	37.4	81.7	85.1	87.3	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
>= 700	37.4	81.9	85.5	87.8	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
>= 600	37.6	82.3	86.1	88.5	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
>= 500	37.6	82.7	86.6	89.0	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
>= 400	37.6	82.9	86.9	89.4	92.4	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
>= 300	37.6	82.9	87.0	89.7	93.0	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
>= 200	37.6	82.9	87.0	89.8	93.1	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
>= 100	37.6	82.9	87.0	89.8	93.1	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
>= 0	37.6	82.9	87.0	89.8	93.1	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3

TOTAL NO. OF OBS : 1081

2 - CEILING VS VISIBILITY

014611 : BRUNSWICK, ME
PERIOD OF RECORD : 1945-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
MONTH : OCT
HOUR : 1600 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	23.4	46.8	48.0	48.8	49.2	49.2	49.2	49.2	49.3	49.3	49.3	49.3	49.3	49.4	49.4	49.4	49.4	49.4	49.4
>=20000	24.3	50.4	51.8	52.8	53.4	53.4	53.4	53.4	53.5	53.5	53.5	53.5	53.5	53.6	53.6	53.6	53.6	53.6	53.6
>=18000	24.3	50.7	52.1	53.1	53.8	53.8	53.8	53.8	53.9	53.9	53.9	53.9	53.9	54.0	54.0	54.0	54.0	54.0	54.0
>=16000	24.4	50.8	52.2	53.2	53.9	53.9	53.9	53.9	54.0	54.0	54.0	54.0	54.0	54.1	54.1	54.1	54.1	54.1	54.1
>=14000	24.7	51.5	52.9	53.9	54.5	54.5	54.5	54.5	54.6	54.6	54.6	54.6	54.6	54.7	54.7	54.7	54.7	54.7	54.7
>=12000	25.5	53.0	54.3	55.4	56.0	56.0	56.0	56.0	56.1	56.1	56.1	56.1	56.1	56.2	56.2	56.2	56.2	56.2	56.2
>=10000	26.7	55.4	57.1	58.1	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	59.0	59.0	59.0	59.0	59.0	59.0
>= 9000	27.1	56.2	57.8	59.0	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	60.0	60.0	60.0	60.0	60.0	60.0
>= 8000	28.1	59.4	61.2	62.5	63.4	63.4	63.4	63.4	63.5	63.5	63.5	63.5	63.5	63.7	63.7	63.7	63.7	63.7	63.7
>= 7000	28.8	61.1	62.9	64.3	65.1	65.1	65.1	65.1	65.2	65.2	65.2	65.2	65.2	65.4	65.4	65.4	65.4	65.4	65.4
>= 6000	29.2	62.2	64.0	65.5	66.3	66.3	66.3	66.3	66.4	66.4	66.4	66.4	66.4	66.6	66.6	66.6	66.6	66.6	66.6
>= 5000	30.0	64.3	66.2	67.8	68.6	68.6	68.6	68.6	68.7	68.7	68.7	68.7	68.7	69.2	69.2	69.2	69.2	69.2	69.2
>= 4500	30.4	65.3	67.3	68.8	69.7	69.7	69.7	69.7	69.8	69.8	69.8	69.8	69.8	70.3	70.3	70.3	70.3	70.3	70.3
>= 4000	31.9	68.5	70.6	72.1	73.1	73.1	73.1	73.1	73.2	73.2	73.2	73.2	73.2	73.7	73.7	73.7	73.7	73.7	73.7
>= 3500	33.1	71.0	73.2	74.8	75.7	75.7	75.7	75.7	75.8	75.8	75.8	75.8	75.8	76.4	76.4	76.4	76.4	76.4	76.4
>= 3000	34.4	74.2	76.5	78.5	79.7	79.7	79.7	79.7	79.8	79.8	79.8	79.8	79.8	80.4	80.4	80.4	80.4	80.4	80.4
>= 2500	35.0	76.6	79.0	81.1	82.3	82.3	82.3	82.3	82.4	82.4	82.4	82.4	82.4	83.0	83.0	83.0	83.0	83.0	83.0
>= 2000	35.9	78.3	80.9	83.1	84.4	84.4	84.4	84.4	84.5	84.5	84.5	84.5	84.5	85.1	85.1	85.1	85.1	85.1	85.1
>= 1800	36.2	78.7	81.4	83.6	84.9	84.9	84.9	84.9	85.0	85.0	85.0	85.0	85.0	85.6	85.6	85.6	85.6	85.6	85.6
>= 1500	36.5	79.9	82.6	84.8	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	87.0	87.0	87.0	87.0	87.0	87.0
>= 1200	36.6	80.1	82.9	85.2	86.8	86.8	86.8	86.8	86.9	86.9	86.9	86.9	86.9	87.5	87.5	87.5	87.5	87.5	87.5
>= 1000	36.8	80.9	83.9	86.3	87.8	87.8	87.8	87.8	87.9	87.9	87.9	87.9	87.9	88.6	88.6	88.6	88.6	88.6	88.6
>= 900	36.8	81.3	84.2	86.6	88.3	88.3	88.3	88.3	88.4	88.4	88.4	88.4	88.4	89.1	89.1	89.1	89.1	89.1	89.1
>= 800	36.8	81.5	84.5	87.2	89.0	89.0	89.0	89.0	89.3	89.3	89.3	89.3	89.3	90.0	90.1	90.1	90.1	90.1	90.1
>= 700	36.9	81.8	85.1	87.7	89.8	89.8	89.8	89.8	90.0	90.0	90.0	90.0	90.0	91.1	91.1	91.1	91.1	91.1	91.1
>= 600	37.0	82.2	85.7	88.6	91.0	91.0	91.0	91.0	91.2	91.2	91.2	91.2	91.2	92.7	92.8	92.8	92.8	92.8	92.8
>= 500	37.1	82.3	86.0	88.8	91.4	91.4	91.4	91.4	91.7	91.7	91.7	91.7	91.7	93.8	93.9	93.9	93.9	93.9	93.9
>= 400	37.1	82.4	86.3	89.3	92.2	92.2	92.2	92.2	92.5	92.5	92.5	92.5	92.5	95.7	95.9	95.9	95.9	95.9	95.9
>= 300	37.1	82.5	86.5	89.6	92.6	92.6	92.6	92.6	93.1	93.1	93.1	93.1	93.1	96.7	97.3	97.3	97.3	97.3	97.3
>= 200	37.1	82.5	86.5	89.6	92.8	92.8	92.8	92.8	93.3	93.3	93.3	93.3	93.3	98.3	98.8	98.8	98.8	98.8	98.8
>= 100	37.1	82.5	86.5	89.6	92.8	92.8	92.8	92.8	93.3	93.3	93.3	93.3	93.3	98.4	98.9	98.9	98.9	98.9	98.9
>= 0	37.1	82.5	86.5	89.6	92.8	92.8	92.8	92.8	93.3	93.3	93.3	93.3	93.3	98.4	98.9	98.9	98.9	98.9	98.9

TOTAL NO. OF OBS : 1084

2 - CEILING VS VISIBILITY

U14611 : BRUNSWICK, ME

PERIOD OF RECORD : 1945-1986

CLASS : ALL WEATHER

CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT

MONTH : OCT

HOUR : 1900 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	26.2	51.5	52.8	53.4	53.8	53.8	54.3	54.5	54.5	54.5	54.5	54.5	54.6	54.6	54.6	54.6	54.6	54.6
>=20000	26.8	53.8	55.2	55.7	56.4	56.4	56.9	57.1	57.1	57.1	57.1	57.1	57.2	57.2	57.3	57.3	57.3	57.3
>=18000	26.8	53.9	55.3	55.8	56.5	56.5	57.0	57.2	57.2	57.2	57.2	57.2	57.3	57.3	57.4	57.4	57.4	57.4
>=16000	26.8	53.9	55.3	55.8	56.5	56.5	57.0	57.2	57.2	57.2	57.2	57.2	57.3	57.3	57.4	57.4	57.4	57.4
>=14000	26.9	54.3	55.7	56.3	56.9	56.9	57.5	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.8	57.8	57.8	57.8
>=12000	27.1	55.1	56.6	57.1	57.7	57.7	58.3	58.5	58.5	58.5	58.5	58.5	58.6	58.6	58.7	58.7	58.7	58.7
>=10000	28.3	57.9	59.4	59.9	60.7	60.7	61.2	61.4	61.4	61.4	61.4	61.4	61.5	61.5	61.6	61.6	61.6	61.6
>=9000	28.7	58.7	60.2	60.7	61.5	61.5	62.0	62.2	62.2	62.2	62.2	62.2	62.3	62.3	62.4	62.4	62.4	62.4
>=8000	29.6	61.9	63.9	64.6	65.4	65.4	65.9	66.1	66.1	66.1	66.1	66.1	66.2	66.2	66.3	66.3	66.3	66.3
>=7000	30.3	63.4	65.5	66.1	66.9	66.9	67.5	67.7	67.7	67.7	67.7	67.7	67.8	67.9	68.0	68.0	68.0	68.0
>=6000	30.8	64.6	66.8	67.4	68.3	68.3	68.9	69.0	69.0	69.0	69.0	69.0	69.3	69.3	69.4	69.4	69.4	69.4
>=5000	31.8	67.2	69.4	70.0	70.9	70.9	71.5	71.7	71.7	71.7	71.7	71.7	71.9	71.9	72.0	72.0	72.0	72.0
>=4500	32.1	68.5	70.7	71.3	72.2	72.2	72.8	73.0	73.0	73.0	73.0	73.0	73.2	73.2	73.3	73.3	73.3	73.3
>=4000	32.9	70.2	72.5	73.2	74.2	74.2	74.8	75.0	75.0	75.0	75.0	75.0	75.3	75.3	75.4	75.4	75.4	75.4
>=3500	33.5	71.7	74.2	75.0	76.0	76.0	76.5	76.8	76.8	76.8	76.8	76.8	77.0	77.0	77.1	77.1	77.1	77.1
>=3000	34.2	73.4	76.0	76.9	78.0	78.0	78.5	78.8	78.8	78.8	78.8	78.8	79.1	79.1	79.1	79.1	79.1	79.1
>=2500	34.7	75.5	78.5	79.5	80.6	80.6	81.1	81.4	81.4	81.4	81.4	81.4	81.7	81.7	81.8	81.8	81.8	81.8
>=2000	35.1	77.1	80.2	81.2	82.3	82.3	83.1	83.3	83.3	83.3	83.3	83.3	83.6	83.6	83.7	83.7	83.7	83.7
>=1800	35.3	77.5	80.6	81.6	82.7	82.7	83.5	83.8	83.8	83.8	83.8	83.8	84.1	84.1	84.2	84.2	84.2	84.2
>=1500	35.6	78.8	82.1	83.2	84.4	84.4	85.2	85.5	85.5	85.5	85.5	85.5	85.8	85.8	85.9	85.9	85.9	85.9
>=1200	35.7	79.1	82.3	83.6	84.8	84.9	85.7	86.0	86.0	86.0	86.0	86.0	86.2	86.2	86.3	86.3	86.3	86.3
>=1000	35.8	79.4	82.8	84.1	85.4	85.6	86.6	87.0	87.0	87.0	87.0	87.0	87.2	87.3	87.4	87.4	87.4	87.4
>=900	35.8	79.6	83.0	84.3	85.9	86.1	87.2	87.5	87.5	87.5	87.5	87.5	87.9	88.0	88.1	88.1	88.1	88.1
>=800	35.8	79.6	83.2	84.6	86.2	86.5	87.6	88.1	88.1	88.1	88.1	88.1	88.4	88.5	88.6	88.6	88.6	88.6
>=700	35.8	79.8	83.7	85.1	86.9	87.3	88.5	89.1	89.1	89.1	89.1	89.1	89.4	89.5	89.6	89.6	89.6	89.6
>=600	35.8	80.0	84.0	85.5	87.6	88.1	89.3	90.0	90.0	90.0	90.0	90.0	90.5	90.6	90.7	90.7	90.7	90.7
>=500	35.8	80.1	84.3	86.1	88.5	89.5	91.2	91.9	91.9	91.9	91.9	91.9	92.5	92.7	92.9	92.9	92.9	92.9
>=400	35.8	80.3	84.6	86.4	89.1	90.1	91.9	92.8	92.8	92.8	92.8	92.8	93.5	93.7	93.8	94.0	94.0	94.0
>=300	35.8	80.3	84.6	86.4	89.4	90.6	92.7	93.9	93.9	93.9	93.9	93.9	95.1	95.4	95.6	95.6	95.6	95.6
>=200	35.8	80.3	84.6	86.6	89.7	90.9	93.3	94.6	94.6	94.6	94.6	94.6	96.2	96.7	97.2	97.2	97.2	97.2
>=100	35.8	80.3	84.6	86.6	89.7	90.9	93.3	94.7	94.7	94.7	94.7	94.7	97.2	97.4	97.8	98.1	98.6	99.1
>=0	35.8	80.3	84.6	86.6	89.7	90.9	93.3	94.7	94.7	94.7	94.7	94.7	97.3	97.4	97.9	98.3	98.9	100.0

TOTAL NO. OF OBS : 1098

2 - CEILING VS VISIBILITY

014611 : BRUNSWICK, ME
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
 MONTH : OCT
 HOUR : 2200 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16
UNLIMIT	25.4	49.3	50.5	51.0	51.7	51.9	52.4	52.9	53.1	53.5	53.9	53.9	53.9	53.9	54.0	54.1
>=20000	25.7	51.5	52.8	53.5	54.3	54.5	55.0	55.6	55.8	56.2	56.6	56.6	56.6	56.6	56.8	57.2
>=18000	25.7	51.5	52.8	53.5	54.3	54.5	55.0	55.6	55.8	56.2	56.6	56.6	56.6	56.8	57.2	57.6
>=16000	25.7	51.5	52.8	53.5	54.3	54.5	55.0	55.6	55.8	56.2	56.6	56.6	56.6	56.8	57.2	57.6
>=14000	25.8	51.9	53.2	53.9	54.8	54.9	55.5	56.0	56.2	56.7	57.0	57.0	57.0	57.2	57.3	58.0
>=12000	26.1	52.5	53.8	54.5	55.3	55.5	56.0	56.6	56.8	57.2	57.6	57.6	57.6	57.8	58.2	58.6
>=10000	27.0	54.9	56.2	57.0	57.8	58.0	58.6	59.1	59.3	59.7	60.1	60.1	60.1	60.3	60.4	61.1
>= 9000	27.5	55.7	57.0	57.9	58.7	58.9	59.5	60.0	60.2	60.7	61.1	61.1	61.1	61.3	61.4	61.7
>= 8000	28.7	58.8	60.6	61.6	62.6	62.7	63.3	63.8	64.0	64.6	64.9	64.9	64.9	65.1	65.2	65.9
>= 7000	29.5	60.5	62.2	63.2	64.2	64.4	64.9	65.5	65.6	66.2	66.5	66.5	66.5	66.7	66.8	67.5
>= 6000	30.4	62.2	63.9	64.9	65.9	66.1	66.6	67.2	67.4	67.9	68.3	68.3	68.3	68.4	68.5	69.3
>= 5000	31.0	64.2	66.0	67.0	68.0	68.2	68.7	69.3	69.4	70.0	70.4	70.4	70.4	70.5	70.6	71.4
>= 4500	31.7	65.8	67.6	68.6	69.7	69.9	70.4	71.0	71.2	71.7	72.1	72.1	72.1	72.3	72.3	73.1
>= 4000	32.7	67.4	69.3	70.4	71.5	71.7	72.3	72.8	73.0	73.6	74.0	74.0	74.0	74.2	74.3	75.0
>= 3500	33.0	68.1	70.0	71.1	72.3	72.4	73.0	73.5	73.7	74.3	74.7	74.7	74.7	74.9	75.0	75.7
>= 3000	33.7	70.1	72.3	73.7	74.9	75.1	75.6	76.2	76.3	77.0	77.3	77.3	77.3	77.6	77.7	78.4
>= 2500	34.2	72.1	74.3	75.8	77.0	77.2	77.8	78.3	78.5	79.1	79.5	79.5	79.5	79.9	80.0	80.7
>= 2000	34.9	74.1	76.3	77.8	79.0	79.1	79.9	80.4	80.6	81.2	81.6	81.6	81.6	82.0	82.0	82.8
>= 1800	35.0	74.2	76.4	77.9	79.1	79.2	80.0	80.6	80.8	81.4	81.8	81.8	81.8	82.1	82.2	83.0
>= 1500	35.3	74.9	77.3	79.0	80.3	80.6	81.3	82.0	82.4	83.0	83.4	83.4	83.4	83.8	83.9	84.6
>= 1200	35.4	75.5	78.0	79.8	81.2	81.5	82.3	83.1	83.5	84.1	84.5	84.5	84.5	84.9	85.0	85.7
>= 1000	35.6	76.1	78.7	80.6	82.0	82.4	83.3	84.1	84.5	85.1	85.5	85.5	85.5	85.9	86.3	86.7
>= 900	35.6	76.2	78.9	80.9	82.5	83.0	84.0	84.9	85.2	85.9	86.2	86.2	86.2	86.6	86.7	87.4
>= 800	35.6	76.5	79.2	81.3	83.0	83.6	84.7	85.6	85.9	86.6	86.9	86.9	86.9	87.3	87.4	88.1
>= 700	35.7	76.8	79.5	81.6	83.4	84.0	85.2	86.1	86.5	87.1	87.5	87.5	87.5	87.9	88.3	88.7
>= 600	35.7	77.1	79.9	82.0	84.4	85.1	86.6	87.7	88.0	88.8	89.1	89.1	89.1	89.5	89.9	90.3
>= 500	35.8	77.2	80.1	82.2	85.0	85.9	87.9	89.1	89.5	90.3	90.7	90.7	90.7	91.0	91.1	91.8
>= 400	35.8	77.4	80.3	82.6	85.5	86.6	88.8	90.0	90.4	91.3	91.7	91.7	91.7	92.0	92.1	92.8
>= 300	35.8	77.5	80.4	82.7	85.8	86.9	89.7	91.3	91.7	92.7	93.1	93.3	93.3	93.7	94.1	94.5
>= 200	35.8	77.5	80.4	82.8	86.0	87.4	90.3	92.1	92.5	93.7	94.5	94.7	94.7	95.3	95.8	96.3
>= 100	35.8	77.5	80.4	82.8	86.0	87.4	90.4	92.3	92.7	93.8	95.0	95.2	95.2	96.0	96.4	97.3
>= 0	35.8	77.5	80.4	82.8	86.0	87.4	90.4	92.3	92.7	93.8	95.0	95.2	95.2	96.1	96.6	97.6

TOTAL NO. OF OBS : 1103

2 - CEILING VS VISIBILITY

U14611 : BRUNSWICK, ME
PERIOD OF RECORD : 1945-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
MONTH : OCT
HOUR : ALL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	23.5	46.4	47.9	48.8	49.3	49.4	49.8	50.1	50.2	50.4	50.7	50.8	51.0	51.1	51.2	51.8	51.8	51.8
>=20000	23.9	48.8	50.4	51.4	52.1	52.1	52.6	52.8	53.0	53.2	53.5	53.6	53.8	53.9	54.1	54.6	54.6	54.6
>=18000	24.0	48.9	50.5	51.5	52.2	52.3	52.7	53.0	53.1	53.3	53.7	53.7	53.9	54.0	54.2	54.8	54.8	54.8
>=16000	24.0	48.9	50.6	51.6	52.3	52.3	52.8	53.0	53.2	53.4	53.7	53.8	54.0	54.1	54.3	54.8	54.8	54.8
>=14000	24.3	49.4	51.1	52.1	52.8	52.9	53.3	53.6	53.7	54.0	54.3	54.3	54.6	54.7	54.9	55.4	55.4	55.4
>=12000	24.8	50.7	52.3	53.4	54.1	54.2	54.6	54.9	55.0	55.3	55.6	55.7	55.9	56.0	56.2	56.8	56.8	56.8
>=10000	25.6	52.8	54.6	55.7	56.5	56.6	57.1	57.4	57.5	57.7	58.1	58.1	58.4	58.5	58.7	59.3	59.3	59.3
>= 9000	26.0	53.5	55.3	56.4	57.2	57.3	57.8	58.1	58.2	58.5	58.9	58.9	59.1	59.3	59.5	60.1	60.1	60.1
>= 8000	27.0	56.7	58.8	60.1	61.0	61.1	61.7	62.0	62.2	62.5	62.8	62.8	63.1	63.3	63.5	64.1	64.1	64.1
>= 7000	27.7	58.0	60.2	61.5	62.5	62.5	63.1	63.4	63.6	63.9	64.3	64.3	64.6	64.7	64.9	65.5	65.5	65.5
>= 6000	28.2	59.0	61.3	62.6	63.6	63.7	64.2	64.6	64.7	65.1	65.5	65.5	65.7	65.9	66.1	66.7	66.7	66.7
>= 5000	29.1	61.1	63.5	64.8	65.8	65.9	66.5	66.9	67.0	67.4	67.8	67.8	68.1	68.2	68.4	69.0	69.0	69.0
>= 4500	29.6	62.2	64.5	65.9	66.9	67.0	67.6	68.0	68.2	68.5	68.9	68.9	69.2	69.4	69.6	70.2	70.2	70.2
>= 4000	30.7	64.6	67.0	68.5	69.5	69.6	70.3	70.7	70.9	71.2	71.6	71.7	71.9	72.1	72.3	72.9	72.9	72.9
>= 3500	31.3	66.0	68.6	70.1	71.2	71.3	71.9	72.4	72.5	72.9	73.3	73.3	73.6	73.8	74.0	74.6	74.6	74.6
>= 3000	32.2	68.7	71.4	73.1	74.3	74.4	75.0	75.5	75.6	76.0	76.4	76.5	76.8	76.9	77.1	77.7	77.7	77.7
>= 2500	32.7	70.4	73.2	75.0	76.2	76.3	77.0	77.5	77.6	78.0	78.4	78.5	78.7	78.9	79.1	79.7	79.7	79.7
>= 2000	33.4	72.1	75.0	76.8	78.1	78.2	78.9	79.4	79.6	80.0	80.4	80.5	80.7	80.9	81.1	81.8	81.8	81.8
>= 1800	33.5	72.3	75.2	77.1	78.3	78.4	79.2	79.7	79.8	80.3	80.7	80.7	81.0	81.2	81.4	82.0	82.0	82.0
>= 1500	33.9	73.4	76.5	78.5	79.8	80.0	80.7	81.3	81.5	81.9	82.4	82.4	82.7	82.9	83.1	83.8	83.8	83.8
>= 1200	34.0	73.9	77.1	79.2	80.7	80.8	81.6	82.2	82.4	82.8	83.3	83.3	83.6	83.8	84.0	84.7	84.7	84.7
>= 1000	34.2	74.5	77.9	80.0	81.6	81.8	82.7	83.4	83.6	84.0	84.4	84.5	84.8	85.0	85.2	85.8	85.8	85.8
>= 900	34.2	74.7	78.1	80.4	82.1	82.3	83.3	84.0	84.2	84.6	85.1	85.1	85.4	85.6	85.8	86.4	86.4	86.4
>= 800	34.3	75.1	78.7	81.0	82.8	83.1	84.2	84.9	85.1	85.5	86.0	86.0	86.4	86.5	86.8	87.4	87.4	87.4
>= 700	34.3	75.5	79.2	81.6	83.7	84.0	85.2	86.0	86.2	86.7	87.2	87.2	87.5	87.7	88.0	88.6	88.6	88.6
>= 600	34.4	75.8	79.7	82.2	84.6	85.0	86.4	87.3	87.6	88.2	88.6	88.7	89.0	89.2	89.4	90.1	90.1	90.1
>= 500	34.4	76.0	80.0	82.7	85.5	86.0	87.7	88.8	89.1	89.9	90.4	90.4	90.8	90.9	91.2	91.8	91.8	91.8
>= 400	34.4	76.2	80.3	83.0	86.0	86.6	88.6	89.9	90.3	91.2	91.7	91.8	92.1	92.3	92.5	93.2	93.2	93.2
>= 300	34.4	76.2	80.4	83.3	86.5	87.2	89.4	91.2	91.7	92.8	93.6	93.7	94.1	94.3	94.6	95.3	95.3	95.3
>= 200	34.4	76.2	80.5	83.3	86.7	87.5	89.9	91.8	92.3	93.9	94.7	94.9	95.6	96.0	96.3	97.0	97.0	97.0
>= 100	34.4	76.2	80.5	83.3	86.7	87.5	89.9	91.8	92.4	93.9	95.0	95.2	96.0	96.7	97.3	98.7	98.7	98.7
>= 0	34.4	76.2	80.5	83.3	86.7	87.5	89.9	91.8	92.4	94.0	95.1	95.2	96.1	96.8	97.6	100.0	100.0	100.0

TOTAL NO. OF OBS : 8759

1 - SURFACE WINDS

014611 : BRUNSWICK, ME LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
 PERIOD OF RECORD : 1945-1986 MONTH : NOV
 CLASS : ALL WEATHER HOUR : 0100 LST
 CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF WIND
 DIRECTION VS SPEED
 (FROM HOURLY OBSERVATIONS)

16 PT. DIR.		SPEED (KNOTS)											TOTAL %	MEAN WIND SPEED
		1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56		
N	4.1	4.1	4.1	3.2	.9	.2	.0	.0	.0	.0	.0	12.5	5.7	
NNE	2.2	3.3	1.9	.6	.5	.1	.0	.0	.0	.0	.0	8.7	6.7	
NE	.7	2.3	.9	.6	.1	.0	.0	.0	.0	.0	.0	4.7	6.6	
ENE	.1	.8	.7	.3	.0	.0	.0	.0	.0	.0	.0	1.9	7.3	
E	.6	.3	.2	.1	.0	.0	.0	.0	.0	.0	.0	1.1	5.3	
ESE	.3	.5	.1	.1	.0	.1	.0	.0	.0	.0	.0	1.0	7.0	
SE	.0	.3	.1	.1	.0	.0	.0	.0	.0	.0	.0	.5	6.8	
SSE	.2	.6	.4	.2	.1	.1	.0	.0	.0	.0	.0	1.6	8.3	
S	1.0	1.6	1.4	.8	.1	.0	.0	.0	.0	.0	.0	4.9	6.9	
SSW	.6	1.2	1.5	.6	.2	.1	.0	.0	.0	.0	.0	4.2	7.8	
SW	1.5	2.2	2.5	1.1	.4	.1	.0	.0	.0	.0	.0	7.8	7.6	
WSW	1.0	1.8	1.5	.5	.1	.0	.0	.0	.0	.0	.0	4.9	6.5	
W	1.5	2.3	.8	.4	.0	.0	.0	.0	.0	.0	.0	5.0	5.3	
WNW	.9	1.6	1.4	.4	.0	.0	.0	.0	.0	.0	.0	4.3	6.4	
NW	1.0	1.9	1.5	1.2	.0	.1	.0	.0	.0	.0	.0	5.8	8.0	
NNW	1.8	2.3	1.7	.6	.0	.0	.0	.0	.0	.0	.0	6.4	5.7	
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	24.7	.0	
ALL	17.5	27.1	19.9	8.5	1.6	.6	.1	.0	.0	.0	.0	100.0	5.0	

TOTAL NO. OF OBS : 1080

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

J14611 : BRUNSWICK, ME
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
 MONTH : NOV
 HOUR : 0400 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT.		SPEED (KNOTS)																TOTAL		MEAN	
DIR.		1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56	#	SPEED		WIND					
N	3.6	4.4	3.1	.6	.4	.1	.0	.0	.0	.0	.0	.0	12.1	6.1							
NNE	2.4	4.8	2.0	.8	.2	.1	.0	.0	.0	.0	.0	.0	10.4	6.1							
NE	1.3	2.3	1.2	.6	.1	.0	.0	.0	.0	.0	.0	.0	5.5	6.1							
ENE	.6	.7	.4	.1	.1	.1	.0	.0	.0	.0	.0	.0	1.9	6.8							
E	.2	.4	.3	.2	.1	.1	.0	.0	.0	.0	.0	.0	1.2	9.1							
ESE	.1	.4	.3	.2	.0	.0	.0	.0	.0	.0	.0	.0	.9	7.9							
SE	.8	.0	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	1.1	3.8							
SSE	.4	.3	.5	.3	.0	.0	.0	.0	.0	.0	.0	.0	1.4	6.7							
S	.4	1.2	1.4	.6	.3	.0	.0	.0	.0	.0	.0	.0	3.8	8.4							
SSW	.3	1.7	2.0	.7	.1	.1	.0	.0	.0	.0	.0	.0	4.9	8.3							
SW	.9	1.9	2.6	.6	.2	.0	.0	.0	.0	.0	.0	.0	6.2	7.4							
WSW	.7	2.0	.7	.6	.1	.0	.0	.0	.0	.0	.0	.0	4.2	6.5							
W	1.8	2.2	1.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	5.4	5.1							
WNW	.8	.9	.8	.8	.0	.0	.0	.0	.0	.0	.0	.0	3.4	7.2							
NW	1.5	1.9	2.1	1.1	.1	.1	.0	.0	.0	.0	.0	.0	6.8	7.1							
NNW	1.9	1.1	1.9	1.1	.0	.0	.0	.0	.0	.0	.0	.0	6.0	6.8							
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0							
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	24.8	.0							
ALL	17.6	26.1	20.8	8.5	1.6	.6	.0	.0	.0	.0	.0	.0	100.0	5.0							

TOTAL NO. OF OBS : 1080

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

Q14611 : BRUNSWICK, ME LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
 PERIOD OF RECORD : 1945-1986 MONTH : NOV
 CLASS : ALL WEATHER HOUR : 0700 LST
 CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT.		1	-	3	4	-	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL	MEAN	
DIR.		SPEED (KNOTS)																%	SPEED
N	4.5	5.7						2.8	.8	.2	.1	.0	.0	.0	.0	.0	14.2	5.5	
NNE	2.5	4.2						2.1	1.0	.2	.1	.0	.0	.0	.0	.0	10.1	6.2	
NE	1.0	3.0						.7	.3	.4	.1	.0	.0	.0	.0	.0	5.5	6.4	
ENE	.5	.8						.4	.0	.1	.0	.0	.0	.0	.0	.0	1.8	5.8	
E	.4	.2						.2	.1	.2	.1	.0	.0	.0	.0	.0	1.1	9.2	
ESE	.3	.5						.2	.5	.0	.0	.0	.0	.0	.0	.0	1.4	7.7	
SE	.1	.3						.2	.2	.0	.0	.0	.0	.0	.0	.0	.7	7.8	
SSE	.1	.4						.4	.3	.0	.0	.0	.0	.0	.0	.0	1.1	8.3	
S	.7	1.4						1.0	.6	.3	.0	.0	.0	.0	.0	.0	4.1	7.7	
SSW	1.0	.8						1.9	.6	.2	.1	.0	.0	.0	.0	.0	4.7	8.1	
SW	1.1	1.9						1.7	1.1	.1	.0	.0	.0	.0	.0	.0	5.9	7.1	
WSW	1.4	2.0						1.1	.5	.1	.0	.0	.0	.0	.0	.0	5.1	6.2	
W	1.5	1.9						.6	.3	.0	.0	.0	.0	.0	.0	.0	4.2	5.2	
WNW	1.5	1.4						.8	.6	.1	.0	.0	.0	.0	.0	.0	4.4	6.1	
NW	.7	1.8						1.2	1.2	.2	.1	.0	.0	.0	.0	.0	5.2	7.9	
NNW	2.7	1.9						1.8	.5	.3	.0	.0	.0	.0	.0	.0	7.1	6.2	
VAR	.0	.0						.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
CLM	.0	.0						.0	.0	.0	.0	.0	.0	.0	.0	.0	23.5	.0	
ALL	20.0	28.1						17.0	8.5	2.2	.6	.0	.0	.0	.0	.0	100.0	5.0	

TOTAL NO. OF OBS : 1080

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

014611 : BRUNSWICK, ME
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
 MONTH : NOV
 HOUR : 1000 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

		SPEED (KNOTS)																	
16 PT.	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL	MEAN						
DIR.												%	WIND						
													SPEED						
N	2.1	3.1	4.1	1.9	.3	.2	.0	.0	.0	.0	.0	11.6	7.6						
NNE	1.9	4.4	3.1	1.7	.3	.2	.0	.0	.0	.0	.0	11.5	7.3						
NE	1.9	2.9	2.4	.7	.3	.0	.0	.0	.0	.0	.0	8.2	6.6						
ENE	.9	1.4	.6	.1	.1	.1	.0	.0	.0	.0	.0	3.2	6.1						
E	.5	.7	.3	.4	.0	.0	.0	.0	.0	.0	.0	1.9	6.8						
ESE	.0	.5	.6	.0	.1	.0	.0	.0	.0	.0	.0	1.1	7.9						
SE	.4	.5	.5	.1	.1	.0	.0	.0	.0	.0	.0	1.5	6.8						
SSE	.4	.0	.3	.3	.2	.0	.0	.0	.0	.0	.0	1.1	9.3						
S	.9	1.9	1.4	1.1	.6	.0	.1	.0	.0	.0	.0	6.0	8.6						
SSW	.6	1.4	1.8	1.7	.2	.0	.0	.0	.0	.0	.0	5.6	8.8						
SW	.6	2.3	3.0	1.9	.4	.0	.0	.0	.0	.0	.0	8.1	8.7						
WSW	1.1	.8	.8	.9	.2	.1	.0	.0	.0	.0	.0	4.0	7.9						
W	1.1	1.2	1.6	1.4	.0	.0	.0	.0	.0	.0	.0	5.3	7.6						
WNW	.5	1.0	1.8	1.3	.4	.1	.1	.0	.0	.0	.0	5.1	9.9						
NW	.5	.9	2.5	3.0	.3	.6	.0	.0	.0	.0	.0	7.7	11.2						
NNW	1.6	1.3	3.2	2.2	.7	.1	.0	.0	.0	.0	.0	9.2	9.1						
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0						
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0						
ALL	14.9	24.3	27.9	18.6	4.0	1.3	.2	.0	.0	.0	.0	100.0	7.5						

TOTAL NO. OF OBS : 1080

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

014611 : BRUNSWICK, ME LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
 PERIOD OF RECORD : 1945-1986 MONTH : NOV
 CLASS : ALL WEATHER HOUR : 1300 LST
 CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

		SPEED (KNOTS)												TOTAL	MEAN
16 PT.		1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	%		
DIR.															
N	1.8	3.0	3.3	2.1	.3	.1	.1	.0	.0	.0	.0	10.6	8.2		
NNE	1.1	2.2	2.7	1.6	.2	.1	.0	.0	.0	.0	.0	7.9	7.9		
NE	.6	2.1	.6	.8	.1	.1	.0	.0	.0	.0	.0	4.4	7.3		
ENE	.6	1.3	.4	.4	.0	.0	.0	.0	.0	.0	.0	2.7	6.1		
E	.6	.6	.4	.2	.1	.0	.0	.0	.0	.0	.0	1.9	6.2		
ESE	.3	.7	.5	.2	.0	.0	.0	.0	.0	.0	.0	1.7	6.2		
SE	.5	.4	.1	.1	.1	.0	.0	.0	.0	.0	.0	1.1	6.0		
SSE	.7	1.4	.8	.2	.1	.1	.0	.0	.0	.0	.0	3.3	6.5		
S	1.0	3.0	4.5	1.2	.5	.1	.0	.1	.0	.0	.0	10.4	8.1		
SSW	.8	2.4	4.7	1.6	.6	.1	.0	.0	.0	.0	.0	10.2	8.7		
SW	.4	1.5	1.8	1.6	.1	.0	.0	.0	.0	.0	.0	5.3	8.7		
WSW	.2	1.0	1.5	.8	.3	.1	.0	.0	.0	.0	.0	3.9	9.3		
W	.8	1.6	2.0	1.8	.6	.2	.0	.0	.0	.0	.0	6.9	9.4		
WNW	.2	1.1	1.4	1.9	.3	.2	.0	.0	.0	.0	.0	5.0	10.7		
NW	.5	2.0	3.0	3.1	.7	.1	.0	.0	.0	.0	.0	9.4	10.1		
NNW	.6	1.4	4.3	2.5	.6	.3	.1	.0	.0	.0	.0	9.7	10.3		
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.6	.0		
ALL	10.7	25.6	31.9	19.9	4.4	1.4	.2	.1	.0	.0	.0	100.0	8.2		

TOTAL NO. OF OBS : 1080

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

014611 : BRUNSWICK, ME
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
 MONTH : NOV
 HOUR : 1600 LST

PERCENTAGE FREQUENCY OF WIND
 DIRECTION VS SPEED
 (FROM HOURLY OBSERVATIONS)

16 PT.		SPEED (KNOTS)																TOTAL		MEAN	
DIR.		1	2	3	4	5	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56	%	WIND	SPEED		
N		2.2	2.8					3.4	1.6	.1	.0	.0	.0	.0	.0	.0	10.1	7.0			
NNE		1.3	1.7					1.6	.7	.2	.1	.0	.0	.0	.0	.0	5.6	7.3			
NE		1.4	1.8					1.0	.6	.0	.1	.0	.0	.0	.0	.0	4.8	6.1			
ENE		.9	.6					.7	.2	.0	.0	.0	.0	.0	.0	.0	2.4	5.5			
E		.9	.7					.5	.3	.0	.0	.0	.0	.0	.0	.0	2.4	5.5			
ESE		.5	.8					.2	.0	.0	.0	.0	.0	.0	.0	.0	1.5	4.5			
SE		.3	.6					.5	.0	.0	.0	.0	.0	.0	.0	.0	1.3	5.4			
SSE		.8	1.7					.4	.1	.0	.0	.0	.0	.0	.0	.0	3.0	5.1			
S		3.1	5.5					3.1	1.3	.2	.1	.1	.0	.0	.0	.0	13.2	6.6			
SSW		1.0	3.6					2.7	1.1	.3	.0	.0	.0	.0	.0	.0	8.7	7.3			
SW		1.1	2.5					1.7	1.0	.0	.0	.0	.0	.0	.0	.0	6.3	6.8			
WSW		.8	1.0					1.7	.8	.2	.2	.0	.0	.0	.0	.0	4.7	8.5			
W		.7	1.6					1.2	.6	.1	.0	.0	.0	.0	.0	.0	4.3	7.2			
WNW		.9	1.8					1.7	1.1	.2	.0	.0	.0	.0	.0	.0	5.6	7.8			
NW		.7	1.9					3.6	1.9	.4	.2	.1	.0	.0	.0	.0	8.9	9.3			
NNW		1.2	2.2					3.5	1.9	.6	.1	.0	.0	.0	.0	.0	9.6	8.8			
VAR		.0	.0					.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		
CLM		.0	.0					.0	.0	.0	.0	.0	.0	.0	.0	.0	7.6	.0			
ALL		18.0	30.6					27.3	13.3	2.2	.7	.2	.0	.0	.0	.0	100.0	6.7			

TOTAL NO. OF OBS : 1080

NOTES :
 * = PERCENT < .05

014611 : BRUNSWICK, ME
 LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 MONTH : NOV
 HOUR : 1900 LST
 CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF WIND
 DIRECTION VS SPEED
 (FROM HOURLY OBSERVATIONS)

		SPEED (KNOTS)											TOTAL	MEAN
16 PT.	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56	%	SPEED	
DIR.														
N	3.1	3.0	3.1	.8	.1	.1	.0	.0	.0	.0	.0	10.2	6.2	
NNE	1.2	2.9	1.3	.9	.0	.2	.0	.0	.0	.0	.0	6.5	7.1	
NE	1.2	1.4	1.0	.7	.0	.0	.0	.0	.0	.0	.0	4.4	6.3	
ENE	.7	1.1	.4	.1	.0	.0	.0	.0	.0	.0	.0	2.3	4.8	
E	.8	.3	.4	.1	.1	.0	.0	.0	.0	.0	.0	1.7	5.7	
ESE	.6	.1	.3	.0	.0	.0	.0	.0	.0	.0	.0	.9	4.4	
SE	.6	1.2	.3	.1	.0	.0	.0	.0	.0	.0	.0	2.1	5.0	
SSE	.5	.4	.6	.2	.1	.0	.0	.0	.0	.0	.0	1.7	7.4	
S	2.5	2.4	.9	.7	.3	.2	.1	.0	.0	.0	.0	7.1	6.7	
SSW	1.4	2.7	2.2	1.0	.3	.0	.1	.0	.0	.0	.0	7.7	7.3	
SW	1.2	2.0	2.1	.6	.1	.0	.0	.0	.0	.0	.0	6.0	6.5	
WSW	1.2	1.4	1.2	.9	.0	.0	.0	.0	.0	.0	.0	4.7	6.6	
W	1.8	1.5	1.2	.3	.1	.0	.0	.0	.0	.0	.0	4.8	5.4	
WNW	.8	1.0	.8	.6	.2	.0	.0	.0	.0	.0	.0	3.5	7.6	
NW	.7	2.1	2.7	1.6	.3	.1	.0	.0	.0	.0	.0	7.5	8.4	
NNW	1.0	3.2	2.7	1.3	.1	.0	.0	.0	.0	.0	.0	8.3	7.1	
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	20.6	.0	
ALL	19.4	26.7	21.1	10.0	1.6	.6	.2	.0	.0	.0	.0	100.0	5.3	

TOTAL NO. OF OBS : 1080

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

014611 : BRUNSWICK, ME
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
 MONTH : NOV
 HOUR : 2200 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT.		1	-	3	4	-	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL	MEAN	
DIR.		SPEED (KNOTS)																#	WIND
N	3.4	4.2	2.8	.6	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	11.1	5.5	
NNE	2.5	2.9	1.9	1.5	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.2	6.7	
NE	1.6	1.9	.9	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.9	5.8	
ENE	.5	.2	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.9	5.0	
E	.8	.2	.1	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.5	6.1	
ESE	.1	.1	.3	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.7	9.5	
SE	.5	.6	.1	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.4	6.2	
SSE	.4	.3	.4	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.1	6.6	
S	2.0	.9	1.9	1.2	.4	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.8	8.2	
SSW	.7	1.1	1.8	.9	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.6	7.9	
SW	1.3	1.7	1.8	1.3	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.2	7.7	
WSW	1.3	1.9	1.9	.7	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.9	6.5	
W	1.9	1.9	.9	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.3	5.1	
WNW	.6	2.2	1.1	.6	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.7	7.0	
NW	1.0	1.4	1.0	1.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.6	7.5	
NNW	1.6	2.3	2.5	.6	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.5	7.1	
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	23.5	.0	
ALL	20.2	23.7	19.5	10.6	1.9	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	5.1	

TOTAL NO. OF OBS : 1080

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

014611 : BRUNSWICK, ME
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
 MONTH : NOV
 HOUR : ALL

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	1	2	3	4	5	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL %	MEAN WIND SPEED
N	3.1	3.8	3.2	1.2	.2	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	11.6	6.4
NNE	1.9	3.3	2.1	1.1	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.7	6.9
NE	1.2	2.2	1.1	.6	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.3	6.4
ENE	.6	.9	.5	.2	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.2	6.0
E	.6	.4	.3	.2	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.6	6.5
ESE	.3	.4	.3	.2	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2	6.7
SE	.4	.5	.2	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2	5.8
SSE	.4	.6	.5	.2	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.8	6.9
S	1.5	2.2	2.0	.9	.3	.1	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	7.0	7.5
SSW	.8	1.9	2.3	1.0	.2	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	6.3	8.0
SW	1.0	2.0	2.1	1.2	.2	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.5	7.6
WSW	1.0	1.5	1.3	.7	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.7	7.2
W	1.4	1.8	1.2	.7	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.1	6.4
WNW	.8	1.4	1.2	.9	.2	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	4.5	8.0
NW	.8	1.7	2.2	1.8	.3	.2	.0*	.0	.0	.0	.0	.0	.0	.0	.0	7.0	8.9
NNW	1.5	2.0	2.7	1.4	.4	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	8.0	7.9
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	17.4	.0
ALL	17.3	26.5	23.2	12.2	2.4	.8	.1	.0*	.0	.0	.0	.0	.0	.0	.0	100.0	6.0

TOTAL NO. OF OBS : 8640

NOTES :
 * = PERCENT < .05

2 - CEILING VS VISIBILITY

014611 : BRUNSWICK, ME
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
 MONTH : NOV
 HOUR : 0100 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	20.5	40.8	41.7	42.4	43.0	43.1	43.8	43.8	43.8	44.0	44.3	44.3	44.3	44.5	44.8	45.5
>=20000	20.6	42.5	43.6	44.2	45.0	45.1	45.7	45.7	45.7	46.0	46.3	46.3	46.3	46.5	46.8	47.4
>=18000	20.8	42.6	43.8	44.4	45.2	45.3	45.9	45.9	45.9	46.2	46.5	46.5	46.5	46.7	47.0	47.6
>=16000	20.8	42.6	43.8	44.4	45.2	45.3	45.9	45.9	45.9	46.2	46.5	46.5	46.5	46.7	47.0	47.6
>=14000	21.1	43.1	44.2	45.0	45.7	45.8	46.5	46.5	46.5	46.8	47.0	47.0	47.0	47.2	47.5	48.2
>=12000	21.7	44.2	45.5	46.2	47.0	47.0	47.7	47.7	47.7	48.0	48.3	48.3	48.3	48.5	48.7	49.4
>=10000	23.3	47.0	48.3	49.0	49.8	50.0	50.6	50.6	50.6	50.9	51.2	51.2	51.2	51.4	51.6	52.3
>= 9000	23.6	47.2	48.5	49.3	50.0	50.2	50.9	50.9	50.9	51.2	51.5	51.5	51.5	51.8	51.9	52.6
>= 8000	25.3	50.1	51.5	52.3	53.1	53.4	54.2	54.2	54.2	54.5	54.7	54.7	54.8	55.0	55.3	56.0
>= 7000	25.8	51.0	52.4	53.1	54.0	54.3	55.0	55.1	55.1	55.4	55.7	55.7	55.8	56.0	56.2	56.9
>= 6000	26.2	52.3	53.7	54.5	55.3	55.6	56.3	56.4	56.4	56.7	57.0	57.0	57.1	57.3	57.5	58.2
>= 5000	28.1	55.1	56.7	57.5	58.4	58.7	59.5	59.6	59.6	59.9	60.2	60.2	60.3	60.4	60.7	61.4
>= 4500	28.4	56.0	57.7	58.6	59.5	59.8	60.6	60.7	60.7	61.0	61.3	61.3	61.4	61.6	61.9	62.5
>= 4000	29.1	58.3	60.1	60.9	62.1	62.4	63.3	63.4	63.4	63.7	64.0	64.0	64.2	64.4	64.7	65.3
>= 3500	29.7	59.8	61.6	62.5	63.8	64.1	65.0	65.1	65.1	65.5	65.8	65.8	66.0	66.2	66.4	67.1
>= 3000	30.3	62.9	65.0	66.0	67.5	67.8	68.7	68.8	68.8	69.2	69.4	69.4	69.6	69.8	70.1	70.8
>= 2500	30.6	64.6	67.0	68.3	69.9	70.2	71.2	71.3	71.3	71.7	72.0	72.0	72.2	72.4	72.6	73.3
>= 2000	31.8	67.5	70.2	71.8	73.5	73.8	74.8	75.0	75.0	75.4	75.7	75.7	75.9	76.1	76.4	77.0
>= 1800	31.8	67.7	70.4	72.1	73.9	74.1	75.2	75.4	75.4	75.7	76.1	76.1	76.3	76.5	76.8	77.4
>= 1500	32.1	68.5	71.4	73.2	75.1	75.4	76.5	76.7	76.7	77.1	77.5	77.5	77.7	77.9	78.2	78.8
>= 1200	32.1	69.4	72.3	74.0	76.0	76.3	77.4	77.6	77.6	78.1	78.4	78.5	78.7	78.9	79.2	79.9
>= 1000	32.2	70.3	73.6	75.6	77.8	78.1	79.4	79.7	79.8	80.2	80.6	80.7	81.0	81.2	81.4	82.1
>= 900	32.2	70.6	73.9	76.1	78.3	78.5	79.9	80.2	80.3	80.8	81.2	81.3	81.5	81.7	82.0	82.7
>= 800	32.2	70.9	74.1	76.7	79.2	79.6	81.1	81.5	81.6	82.1	82.6	82.7	82.9	83.1	83.4	84.1
>= 700	32.2	71.3	74.7	77.2	79.8	80.2	81.9	82.5	82.6	83.0	83.5	83.6	83.9	84.1	84.3	85.0
>= 600	32.3	71.9	75.5	78.4	81.5	82.0	84.1	84.8	84.9	85.4	85.9	86.0	86.3	86.5	86.8	87.4
>= 500	32.3	71.9	75.8	78.8	82.0	82.6	85.0	85.8	85.9	86.6	87.2	87.3	87.6	87.8	88.2	88.8
>= 400	32.3	72.2	76.3	79.5	82.9	83.6	86.5	87.6	87.8	88.6	89.6	89.7	90.1	90.3	90.7	91.4
>= 300	32.3	72.3	76.4	79.6	83.1	83.8	87.1	88.3	88.6	89.6	91.0	91.2	91.7	91.9	92.3	93.0
>= 200	32.3	72.4	76.6	79.8	83.6	84.3	87.5	89.2	89.7	91.3	93.3	93.5	94.3	94.6	95.1	95.9
>= 100	32.3	72.4	76.6	79.8	83.6	84.3	87.6	89.3	89.8	91.4	93.6	93.9	95.0	95.5	96.5	98.0
>= 0	32.3	72.4	76.6	79.8	83.6	84.3	87.6	89.3	89.8	91.4	93.6	93.9	95.0	95.5	96.7	100.0

TOTAL NO. OF OBS : 1067

Q14611 : BRUNSWICK, ME
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
 MONTH : NOV
 HOUR : 0400 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	19.9	40.8	41.8	42.5	43.2	43.2	43.6	43.8	43.9	44.4	44.5	44.5	44.6	44.6	44.8	45.5
>=20000	20.1	42.8	43.9	44.5	45.2	45.2	45.7	45.9	45.9	46.5	46.7	46.7	46.8	46.8	47.0	47.6
>=18000	20.1	42.9	44.0	44.7	45.4	45.4	45.9	46.0	46.1	46.7	46.9	46.9	47.0	47.0	47.2	47.8
>=16000	20.2	43.0	44.1	44.8	45.5	45.5	45.9	46.1	46.2	46.8	47.0	47.0	47.1	47.1	47.3	47.9
>=14000	20.6	43.6	44.7	45.5	46.1	46.1	46.6	46.8	46.9	47.4	47.6	47.6	47.7	47.7	47.9	48.6
>=12000	21.2	44.6	45.8	46.5	47.2	47.2	47.6	47.8	47.9	48.5	48.6	48.6	48.7	48.7	48.9	49.6
>=10000	22.1	46.9	48.0	48.8	49.5	49.5	50.0	50.3	50.4	51.0	51.2	51.2	51.3	51.3	51.4	52.1
>= 9000	22.5	47.4	48.6	49.5	50.1	50.1	50.6	51.0	51.1	51.6	51.8	51.8	51.9	51.9	52.1	52.7
>= 8000	23.4	49.5	50.6	51.6	52.4	52.4	52.9	53.4	53.5	54.1	54.2	54.2	54.3	54.3	54.5	55.2
>= 7000	24.1	50.6	51.7	52.7	53.6	53.6	54.1	54.7	54.8	55.4	55.5	55.5	55.6	55.6	55.8	56.5
>= 6000	24.6	51.6	52.7	53.9	54.7	54.7	55.3	55.8	55.9	56.5	56.7	56.7	56.8	56.8	57.0	57.7
>= 5000	26.0	54.1	55.4	56.6	57.5	57.5	58.2	58.7	58.8	59.4	59.6	59.6	59.8	59.8	60.0	60.7
>= 4500	26.7	55.3	56.6	58.1	59.0	59.0	59.6	60.2	60.3	60.9	61.1	61.1	61.3	61.3	61.5	62.2
>= 4000	28.1	58.2	59.5	61.0	62.2	62.2	62.8	63.5	63.6	64.2	64.5	64.5	64.7	64.7	64.9	65.5
>= 3500	28.6	59.4	60.7	62.3	63.5	63.5	64.2	64.9	65.0	65.6	65.9	65.9	66.1	66.1	66.3	66.9
>= 3000	29.5	62.0	63.4	65.3	66.6	66.6	67.6	68.2	68.3	69.0	69.2	69.2	69.4	69.4	69.6	70.3
>= 2500	30.3	64.0	65.4	67.4	69.0	69.0	69.9	70.5	70.6	71.3	71.6	71.6	71.8	71.8	71.9	72.6
>= 2000	31.1	66.3	68.0	70.3	72.0	72.0	73.0	73.7	73.8	74.6	74.8	74.8	75.0	75.0	75.2	75.9
>= 1800	31.3	66.7	68.5	70.7	72.5	72.5	73.5	74.3	74.4	75.1	75.4	75.4	75.6	75.6	75.8	76.4
>= 1500	31.9	68.2	70.2	72.6	74.7	74.8	76.0	76.9	77.0	77.7	78.0	78.0	78.2	78.2	78.4	79.0
>= 1200	32.0	68.8	70.7	73.3	75.6	75.7	76.8	77.8	77.9	78.7	78.9	78.9	79.1	79.1	79.3	80.0
>= 1000	32.2	69.4	71.6	74.5	76.9	77.1	78.3	79.3	79.5	80.4	80.7	80.8	81.0	81.0	81.2	81.8
>= 900	32.3	69.9	72.1	75.1	77.5	77.7	79.0	80.1	80.2	81.2	81.5	81.5	81.7	81.7	81.9	82.6
>= 800	32.3	70.5	73.2	76.1	78.8	79.0	80.4	81.6	81.8	82.8	83.0	83.1	83.3	83.3	83.5	84.2
>= 700	32.4	70.7	73.4	76.6	79.6	79.8	81.3	82.5	82.7	83.6	83.9	84.0	84.2	84.2	84.3	85.0
>= 600	32.4	70.8	73.8	77.3	80.3	80.7	82.5	84.0	84.2	85.1	85.4	85.5	85.6	85.6	85.8	86.5
>= 500	32.4	71.0	74.0	77.4	80.9	81.4	83.5	85.6	85.7	86.8	87.0	87.2	87.5	87.5	87.8	88.4
>= 400	32.4	71.0	74.4	78.1	81.7	82.3	84.5	86.8	87.0	88.4	88.9	89.1	89.4	89.4	89.7	90.3
>= 300	32.4	71.1	74.6	78.4	82.3	82.9	85.6	88.2	88.4	90.2	91.2	91.6	92.0	92.0	92.3	93.0
>= 200	32.4	71.1	74.6	78.5	82.6	83.2	86.0	88.8	89.0	91.1	92.5	92.8	93.3	93.3	93.7	94.4
>= 100	32.4	71.1	74.6	78.5	82.7	83.3	86.1	88.9	89.1	91.3	92.8	93.3	94.4	94.4	94.7	95.6
>= 0	32.4	71.1	74.6	78.5	82.7	83.3	86.1	88.9	89.1	91.5	93.0	93.5	94.8	95.1	96.0	100.0

TOTAL NO. OF OBS : 1073

014611 : BRUNSWICK, ME
PERIOD OF RECORD : 1945-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
MONTH : NOV
HOUR : 0700 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	15.8	35.6	36.6	36.9	37.4	37.5	37.7	38.1	38.1	38.2	38.4	38.4	38.4	38.4	38.4	38.6	38.6	38.7	39.2
>=20000	16.2	38.4	39.6	39.8	40.4	40.5	40.8	41.1	41.1	41.3	41.5	41.5	41.5	41.5	41.5	41.7	41.7	41.8	42.4
>=18000	16.3	38.7	39.8	40.1	40.7	40.8	41.0	41.4	41.4	41.6	41.8	41.8	41.8	41.8	42.0	42.0	42.0	42.1	42.6
>=16000	16.3	38.8	39.9	40.2	40.8	40.9	41.1	41.5	41.5	41.7	41.9	41.9	41.9	42.1	42.1	42.1	42.1	42.2	42.7
>=14000	17.2	40.0	41.1	41.4	42.0	42.1	42.4	42.7	42.7	42.9	43.1	43.1	43.1	43.1	43.3	43.3	43.3	43.4	44.0
>=12000	17.7	41.0	42.2	42.5	43.1	43.2	43.5	43.9	43.9	44.1	44.3	44.3	44.3	44.5	44.5	44.6	44.6	44.7	45.4
>=10000	19.0	43.7	44.9	45.5	46.0	46.1	46.4	46.8	46.8	47.1	47.3	47.3	47.3	47.6	47.6	47.7	47.7	47.8	48.5
>= 9000	19.1	44.0	45.4	45.9	46.6	46.7	47.0	47.4	47.4	47.9	48.1	48.1	48.1	48.4	48.4	48.5	48.5	49.3	
>= 8000	20.3	48.1	49.5	50.0	50.8	51.0	51.5	51.9	51.9	52.4	52.6	52.6	52.6	52.9	53.0	53.1	53.1	53.9	
>= 7000	21.0	50.0	51.5	52.1	52.9	53.0	53.5	54.0	54.0	54.5	54.7	54.7	54.7	55.1	55.2	55.4	55.4	56.1	
>= 6000	21.2	50.6	52.1	52.7	53.4	53.6	54.1	54.5	54.5	55.0	55.3	55.3	55.3	55.7	55.8	56.0	56.0	56.7	
>= 5000	22.6	53.4	55.1	55.8	56.6	56.8	57.3	57.7	57.8	58.4	58.7	58.7	58.7	59.0	59.1	59.4	59.4	60.2	
>= 4500	23.2	54.5	56.4	57.1	58.0	58.3	58.8	59.2	59.3	59.9	60.2	60.2	60.2	60.5	60.6	61.0	61.0	61.8	
>= 4000	24.0	56.7	59.1	59.8	60.9	61.2	61.7	62.2	62.3	62.9	63.2	63.2	63.2	63.5	63.6	64.1	64.1	64.9	
>= 3500	24.8	58.5	60.9	61.8	63.1	63.4	63.8	64.4	64.5	65.0	65.3	65.3	65.3	65.7	65.8	66.3	66.3	67.0	
>= 3000	25.7	60.5	63.4	64.5	66.0	66.3	66.7	67.4	67.5	68.1	68.4	68.4	68.4	68.8	68.9	69.4	69.4	70.1	
>= 2500	26.3	62.4	65.4	66.6	68.3	68.8	69.3	69.9	70.0	70.7	70.9	70.9	71.3	71.3	71.4	71.9	71.9	72.6	
>= 2000	26.8	64.1	67.2	68.4	70.2	70.7	71.5	72.3	72.4	73.1	73.4	73.4	73.4	74.1	74.5	74.7	75.2	75.9	
>= 1800	26.9	64.6	67.9	69.2	70.9	71.4	72.3	73.0	73.1	73.9	74.1	74.1	74.1	74.5	74.7	75.2	75.2	75.9	
>= 1500	27.2	65.2	68.8	70.2	72.4	73.0	73.9	74.9	75.0	75.7	76.0	76.0	76.0	76.4	76.6	77.0	77.0	77.8	
>= 1200	27.4	65.9	69.7	71.3	73.5	74.3	75.3	76.2	76.3	77.0	77.3	77.3	77.3	77.7	77.9	78.4	78.4	79.1	
>= 1000	27.6	66.6	70.6	72.4	74.6	75.4	76.7	77.6	77.8	78.7	79.1	79.1	79.1	79.5	79.7	80.1	80.1	80.9	
>= 900	27.6	66.8	70.9	72.8	75.2	76.0	77.4	78.4	78.6	79.7	80.0	80.0	80.0	80.4	80.6	81.1	81.1	81.8	
>= 800	27.7	67.3	71.6	73.9	76.3	77.1	78.8	79.8	80.0	81.1	81.4	81.4	81.4	81.8	82.1	82.6	82.6	83.3	
>= 700	27.8	67.6	71.9	74.2	76.9	77.7	79.7	80.7	81.0	82.0	82.4	82.4	82.4	82.8	83.0	83.5	83.5	84.3	
>= 600	27.8	67.9	72.4	74.9	77.9	78.7	81.1	82.1	82.4	83.7	84.2	84.2	84.2	84.6	84.9	85.4	85.4	86.1	
>= 500	27.8	68.2	72.9	75.6	78.7	79.7	82.4	83.9	84.2	85.8	86.3	86.3	86.3	86.4	87.0	87.3	87.7	88.5	
>= 400	27.8	68.3	73.2	76.1	79.4	80.4	83.7	85.5	85.8	87.5	88.4	88.4	88.4	88.6	89.4	89.7	90.2	91.0	
>= 300	27.8	68.3	73.2	76.2	79.7	80.8	84.1	86.6	87.0	88.9	90.2	90.5	91.6	91.8	92.4	92.4	93.3	93.3	
>= 200	27.8	68.3	73.2	76.3	79.8	81.0	84.4	87.1	87.5	89.8	91.3	91.7	93.1	93.6	94.3	94.3	95.2	95.2	
>= 100	27.8	68.3	73.2	76.3	79.8	81.0	84.4	87.1	87.5	89.9	91.7	92.0	93.9	94.8	94.8	96.0	96.0	97.8	
>= 0	27.8	68.3	73.2	76.3	79.8	81.0	84.4	87.1	87.5	89.9	91.7	92.0	93.9	94.8	94.8	96.2	96.2	100.0	

TOTAL NO. OF OBS : 1067

014611 : BRUNSWICK, ME
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
 MONTH : NOV
 HOUR : 1000 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	18.7	38.3	38.9	39.4	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.8	39.8	39.8	39.8	39.8	39.8	40.0
>=20000	19.1	41.4	42.2	42.9	43.3	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.5	43.5	43.5	43.5	43.5	43.5	43.7
>=18000	19.1	41.8	42.5	43.3	43.7	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.9	43.9	43.9	43.9	43.9	43.9	44.1
>=16000	19.2	42.0	42.7	43.5	43.9	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.1	44.1	44.1	44.1	44.1	44.1	44.3
>=14000	19.8	42.7	43.7	44.4	44.8	44.9	44.9	44.9	44.9	44.9	44.9	44.9	45.0	45.0	45.0	45.0	45.0	45.0	45.2
>=12000	20.4	44.6	45.6	46.4	46.8	46.9	46.9	46.9	46.9	46.9	46.9	46.9	47.0	47.0	47.0	47.0	47.0	47.0	47.2
>=10000	22.0	48.1	49.4	50.4	50.8	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.1	51.1	51.1	51.1	51.1	51.1	51.3
>=9000	22.3	49.1	50.5	51.6	51.9	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.2	52.2	52.2	52.2	52.2	52.2	52.4
>=8000	23.3	51.8	53.2	54.3	54.8	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.1	55.2	55.2	55.2	55.2	55.2	55.4
>=7000	23.6	53.3	54.9	56.0	56.5	56.7	56.8	56.8	56.8	56.8	56.8	56.8	56.9	57.0	57.0	57.0	57.0	57.0	57.2
>=6000	23.8	53.8	55.6	56.7	57.2	57.4	57.5	57.5	57.5	57.5	57.5	57.5	57.6	57.6	57.6	57.6	57.6	57.6	57.8
>=5000	25.1	56.4	58.2	59.5	60.1	60.3	60.4	60.4	60.4	60.4	60.4	60.4	60.5	60.6	60.6	60.6	60.6	60.6	60.8
>=4500	25.4	57.5	59.5	61.0	61.5	61.7	61.8	61.8	61.8	61.8	61.8	61.8	61.9	62.0	62.0	62.0	62.0	62.0	62.2
>=4000	26.5	59.9	61.9	63.8	64.5	64.7	64.8	64.8	64.8	64.8	64.8	64.8	65.0	65.1	65.1	65.1	65.1	65.1	65.2
>=3500	27.2	61.5	63.7	65.7	66.4	66.6	66.7	66.7	66.7	66.7	66.7	66.7	66.9	67.0	67.0	67.0	67.0	67.0	67.1
>=3000	28.2	64.6	67.0	69.0	70.0	70.2	70.3	70.3	70.3	70.3	70.3	70.3	70.5	70.6	70.6	70.6	70.6	70.6	70.8
>=2500	28.4	66.2	68.8	70.8	71.9	72.1	72.2	72.3	72.3	72.3	72.3	72.3	72.6	72.6	72.6	72.6	72.6	72.6	72.8
>=2000	29.0	67.7	70.4	72.5	73.7	73.9	74.1	74.4	74.5	74.5	74.5	74.5	74.7	74.8	74.8	74.8	74.8	74.8	75.0
>=1800	29.1	67.9	70.6	72.7	74.0	74.2	74.4	74.6	74.7	74.7	74.7	74.7	75.0	75.1	75.1	75.1	75.1	75.1	75.3
>=1500	29.5	69.1	72.0	74.3	75.5	75.7	75.9	76.4	76.4	76.4	76.4	76.4	76.8	76.9	76.9	76.9	76.9	76.9	77.1
>=1200	29.9	70.3	73.2	75.7	77.1	77.3	77.6	78.1	78.2	78.2	78.2	78.2	78.5	78.6	78.6	78.6	78.6	78.6	78.8
>=1000	30.1	71.5	74.7	77.4	79.1	79.3	79.7	80.3	80.4	80.4	80.4	80.4	80.8	81.0	81.0	81.0	81.0	81.0	81.2
>=900	30.1	71.5	74.7	77.8	79.6	79.8	79.8	80.2	80.8	80.9	80.9	80.9	81.3	81.5	81.5	81.5	81.5	81.5	81.7
>=800	30.2	71.9	75.3	78.7	80.6	81.0	81.6	82.4	82.4	82.5	82.5	82.5	83.0	83.2	83.2	83.2	83.2	83.2	83.4
>=700	30.2	72.4	76.0	79.7	81.9	82.3	83.0	84.0	84.2	84.2	84.2	84.2	84.9	85.1	85.1	85.1	85.1	85.1	85.3
>=600	30.2	73.0	76.8	80.9	83.3	83.9	84.6	85.8	85.8	85.9	85.9	85.9	86.7	87.0	87.0	87.0	87.1	87.1	87.3
>=500	30.3	73.7	77.8	82.0	84.9	85.5	86.4	87.9	88.2	88.2	88.2	88.2	89.4	89.6	89.6	89.9	90.0	90.0	90.2
>=400	30.3	73.7	78.0	82.5	85.8	86.5	87.6	89.4	89.6	89.6	89.6	89.6	90.9	91.2	91.2	91.7	91.8	91.8	92.0
>=300	30.3	73.8	78.1	82.6	85.9	86.6	88.0	90.4	90.9	90.9	90.9	90.9	92.7	93.4	93.5	94.2	94.5	94.6	94.9
>=200	30.3	73.9	78.3	82.8	86.3	87.2	88.7	91.2	91.2	91.2	91.2	91.2	93.8	95.4	95.7	96.8	97.6	97.8	98.1
>=100	30.3	73.9	78.3	82.8	86.3	87.2	88.7	91.3	92.1	92.1	92.1	92.1	94.0	95.6	95.9	97.2	98.4	98.6	99.2
>=0	30.3	73.9	78.3	82.8	86.3	87.2	88.7	91.3	92.1	92.1	92.1	92.1	94.0	95.6	95.9	97.2	98.4	98.7	100.0

TOTAL NO. OF OBS : 1053

2 - CEILING VS VISIBILITY

014611 : BRUNSWICK, ME
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
 MONTH : NOV
 HOUR : 1300 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	20.0	38.7	38.9	39.3	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5
>=20000	20.7	42.2	42.5	42.9	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2
>=18000	20.7	42.5	42.8	43.2	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5
>=16000	20.8	42.6	42.9	43.3	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6
>=14000	21.4	43.5	43.9	44.2	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6
>=12000	22.0	45.0	45.6	45.9	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3
>=10000	23.4	47.8	48.5	48.9	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2
>= 9000	23.4	48.3	49.1	49.4	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8
>= 8000	24.3	52.3	53.1	53.5	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9
>= 7000	24.5	53.4	54.3	54.6	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1
>= 6000	24.8	54.2	55.0	55.4	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
>= 5000	25.3	55.8	56.8	57.4	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9
>= 4500	25.9	57.6	58.6	59.2	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8
>= 4000	27.6	60.9	62.0	62.6	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
>= 3500	28.4	62.9	64.2	64.7	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
>= 3000	29.6	66.9	68.2	68.8	69.7	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
>= 2500	30.1	69.1	70.6	71.2	72.1	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
>= 2000	31.2	71.1	73.0	73.6	74.8	74.9	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
>= 1800	31.3	71.4	73.3	73.9	75.0	75.1	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
>= 1500	32.0	73.2	75.3	76.2	77.5	77.6	77.9	77.9	77.9	77.9	78.0	78.0	78.0	78.0	78.0	78.1	78.1	78.1	78.1
>= 1200	32.2	73.8	76.5	77.6	78.9	79.1	79.5	79.5	79.5	79.5	79.6	79.6	79.6	79.6	79.6	79.7	79.7	79.7	79.7
>= 1000	32.3	74.7	78.0	79.4	80.8	81.0	81.6	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	82.0	82.0	82.0	82.0
>= 900	32.3	75.0	78.4	79.9	81.4	81.6	82.2	82.6	82.6	82.6	82.8	82.8	82.8	82.8	82.8	82.9	82.9	82.9	82.9
>= 800	32.3	75.5	79.2	80.9	82.4	82.6	83.6	84.0	84.0	84.0	84.4	84.5	84.5	84.5	84.5	84.6	84.6	84.6	84.6
>= 700	32.3	76.6	80.3	82.2	83.8	84.1	85.3	86.0	86.0	86.0	86.4	86.5	86.5	86.5	86.5	86.6	86.6	86.6	86.6
>= 600	32.3	76.9	80.9	82.9	85.0	85.3	86.6	87.5	87.5	87.5	88.0	88.1	88.1	88.1	88.1	88.2	88.2	88.2	88.2
>= 500	32.4	77.5	81.6	83.9	86.6	86.9	88.2	89.5	89.5	89.5	90.5	90.7	90.7	90.7	90.7	91.0	91.0	91.0	91.0
>= 400	32.4	77.8	82.1	84.5	87.4	87.9	89.6	91.1	91.3	91.3	92.7	93.4	93.4	93.4	93.4	93.8	93.8	93.8	93.8
>= 300	32.4	77.8	82.1	84.7	87.9	88.5	90.6	92.7	93.3	93.3	95.3	96.1	96.1	96.1	96.2	96.9	97.1	97.1	97.1
>= 200	32.4	77.8	82.2	84.8	88.0	88.6	90.7	93.0	93.7	93.7	96.1	97.1	97.1	97.2	97.2	98.0	98.5	98.6	98.6
>= 100	32.4	77.8	82.2	84.8	88.0	88.6	90.8	93.1	93.8	93.8	96.5	97.5	97.5	97.6	97.6	98.7	99.2	99.3	99.9
>= 0	32.4	77.8	82.2	84.8	88.0	88.6	90.8	93.1	93.8	93.8	96.5	97.5	97.5	97.6	97.6	98.7	99.2	99.3	100.0

TOTAL NO. OF OBS : 1058

2 - CEILING VS VISIBILITY

014611 : BRUNSWICK, ME
PERIOD OF RECORD : 1945-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
MONTH : NOV
HOUR : 1600 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
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UNLIMIT	21.0	41.6	42.0	42.4	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6
>=20000	21.1	43.6	44.2	44.6	44.9	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0
>=18000	21.4	44.2	44.9	45.3	45.5	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6
>=16000	21.4	44.2	44.9	45.3	45.5	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6
>=14000	21.6	44.9	45.5	45.9	46.2	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3
>=12000	22.4	46.4	47.3	47.6	47.9	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0
>=10000	23.3	49.2	50.4	50.9	51.2	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3
>= 9000	23.4	49.6	50.8	51.2	51.6	51.7	51.7	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8
>= 8000	24.5	52.7	54.0	54.5	54.9	55.0	55.0	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1
>= 7000	25.0	54.6	56.1	56.6	57.0	57.1	57.1	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
>= 6000	25.6	55.4	56.8	57.4	57.9	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0
>= 5000	26.3	58.0	59.4	59.9	60.5	60.6	60.7	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
>= 4500	27.0	59.8	61.2	61.7	62.4	62.6	62.7	62.8	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
>= 4000	28.2	62.4	63.9	64.5	65.2	65.4	65.5	65.6	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
>= 3500	28.6	64.3	65.8	66.4	67.0	67.3	67.4	67.5	67.5	67.5	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
>= 3000	29.5	68.2	69.8	70.5	71.2	71.5	71.6	71.7	71.7	71.8	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
>= 2500	30.1	70.4	72.2	72.9	73.7	74.0	74.1	74.2	74.3	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
>= 2000	30.8	72.6	74.4	75.2	75.9	76.2	76.5	76.8	76.9	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
>= 1800	30.9	72.9	74.7	75.6	76.3	76.6	76.9	77.2	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
>= 1500	31.3	74.6	76.7	77.8	78.7	79.1	79.5	79.7	79.7	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
>= 1200	31.5	75.1	77.4	78.7	79.6	80.0	80.4	80.7	80.8	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
>= 1000	31.8	76.0	78.4	80.1	81.4	81.8	82.2	82.6	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
>= 900	31.9	76.1	78.6	80.3	81.6	82.0	82.4	82.8	83.0	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
>= 800	31.9	76.7	79.5	81.3	82.7	83.2	83.8	84.4	84.6	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
>= 700	32.0	77.2	80.2	82.1	83.7	84.4	85.1	85.8	85.9	86.1	86.4	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
>= 600	32.0	77.4	80.7	82.7	84.7	85.4	86.5	87.3	87.4	87.7	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
>= 500	32.0	77.5	80.9	83.0	85.3	86.3	87.7	89.0	89.1	89.5	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
>= 400	32.0	77.6	81.1	83.3	86.2	87.5	89.2	90.7	90.9	91.6	92.1	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
>= 300	32.0	77.7	81.3	83.7	86.9	88.3	90.1	92.0	92.4	93.8	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
>= 200	32.0	77.7	81.3	83.8	87.0	88.4	90.2	92.6	93.1	94.6	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
>= 100	32.0	77.7	81.3	83.8	87.0	88.4	90.2	92.6	93.1	94.6	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
>= 0	32.0	77.7	81.3	83.8	87.0	88.4	90.2	92.6	93.1	94.6	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9

TOTAL NO. OF OBS : 1056

2 - CEILING VS VISIBILITY

Q14611 : BRUNSWICK, ME
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
 MONTH : NOV
 HOUR : 1900 LST

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)																			
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0	
UNLIMIT	24.2	46.5	47.3	47.6	47.8	47.9	48.0	48.1	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.3	48.3	48.3	48.5	
>=20000	24.3	48.7	49.5	49.9	50.2	50.3	50.4	50.5	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.7	50.7	50.7	50.8	
>=18000	24.3	48.8	49.6	50.0	50.3	50.4	50.5	50.6	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.9	
>=16000	24.3	48.9	49.7	50.1	50.4	50.5	50.6	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.8	50.8	50.8	51.0	
>=14000	24.7	49.3	50.2	50.6	50.8	50.9	51.1	51.2	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.4	51.4	51.4	51.6	
>=12000	25.5	50.6	51.5	51.9	52.2	52.2	52.4	52.5	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.7	52.7	52.7	52.9	
>=10000	26.3	52.7	53.7	54.1	54.4	54.5	54.7	54.8	54.8	54.9	54.9	54.9	54.9	54.9	55.0	55.1	55.1	55.1	55.2	
>= 8000	26.5	53.1	54.1	54.5	54.8	54.9	55.1	55.1	55.1	55.2	55.2	55.2	55.2	55.2	55.3	55.4	55.4	55.4	55.6	
>= 6000	27.7	56.3	57.4	57.8	58.1	58.1	58.3	58.4	58.5	58.5	58.5	58.5	58.5	58.5	58.6	58.7	58.7	58.7	58.9	
>= 4000	28.2	57.6	58.7	59.2	59.6	59.6	59.8	59.9	60.0	60.0	60.0	60.0	60.0	60.0	60.1	60.2	60.2	60.2	60.4	
>= 3000	28.4	58.2	59.5	59.9	60.3	60.4	60.6	60.7	60.8	60.8	60.8	60.8	60.8	60.8	60.9	61.0	61.0	61.0	61.1	
>= 2500	29.4	60.2	61.4	61.9	62.3	62.4	62.6	62.7	62.8	62.8	62.8	62.8	62.8	62.8	62.9	63.0	63.0	63.0	63.2	
>= 2000	29.8	61.3	62.6	63.3	63.7	63.8	64.0	64.1	64.2	64.2	64.2	64.2	64.2	64.2	64.3	64.4	64.4	64.4	64.6	
>= 1800	30.0	62.6	64.2	65.0	65.4	65.5	65.8	66.0	66.1	66.1	66.1	66.1	66.1	66.1	66.2	66.3	66.3	66.3	66.5	
>= 1600	30.5	63.9	65.4	66.2	66.8	66.9	67.1	67.3	67.4	67.4	67.4	67.4	67.4	67.4	67.5	67.6	67.6	67.6	67.8	
>= 1400	31.5	66.8	68.4	69.2	69.8	69.9	70.1	70.4	70.5	70.5	70.5	70.5	70.5	70.5	70.6	70.7	70.7	70.7	70.9	
>= 1200	32.3	69.3	71.3	72.1	72.8	72.9	73.3	73.6	73.7	73.7	73.7	73.7	73.7	73.7	73.8	73.9	73.9	73.9	74.1	
>= 1000	32.9	71.7	74.2	75.0	75.7	76.0	76.4	76.8	76.9	76.9	76.9	76.9	76.9	76.9	77.0	77.1	77.1	77.1	77.2	
>= 900	33.3	73.6	76.1	77.3	78.2	78.5	79.0	79.4	79.5	79.5	79.5	79.5	79.5	79.5	79.6	79.7	79.7	79.7	79.9	
>= 800	33.7	74.4	77.3	78.8	79.9	80.1	80.7	81.2	81.4	81.4	81.4	81.4	81.4	81.4	81.5	81.6	81.6	81.6	81.7	
>= 700	33.8	75.6	78.7	80.4	81.6	81.9	82.7	83.1	83.3	83.3	83.3	83.3	83.3	83.3	83.4	83.5	83.5	83.5	83.7	
>= 600	34.0	76.4	79.8	81.8	83.3	83.6	84.4	85.0	85.2	85.2	85.2	85.2	85.2	85.3	85.4	85.5	85.5	85.5	85.7	
>= 500	34.1	76.8	80.3	82.5	84.7	85.0	86.3	87.4	87.6	87.6	87.6	87.6	87.6	87.7	87.8	87.8	87.8	87.8	88.0	
>= 400	34.1	77.1	80.6	82.9	84.7	85.0	86.3	87.4	87.6	87.6	87.6	87.6	87.6	87.7	87.8	87.8	87.8	87.8	88.0	
>= 300	34.1	77.2	81.0	83.6	85.8	86.0	87.6	88.7	89.0	89.0	89.0	89.0	89.0	89.4	89.6	89.7	89.7	89.8	90.0	
>= 200	34.1	77.3	81.3	84.5	86.8	87.1	89.1	90.4	90.7	91.5	91.6	91.8	91.8	91.9	91.9	92.1	92.1	92.1	92.3	
>= 100	34.1	77.4	81.5	84.8	87.5	87.8	90.4	91.9	92.5	93.5	93.8	94.0	94.0	94.3	94.4	94.4	94.4	94.7	94.9	
>= 0	34.1	77.5	81.6	85.0	87.6	88.1	91.0	92.8	93.5	94.8	95.4	95.6	96.1	96.3	96.3	96.3	96.7	96.9	98.9	
	34.1	77.5	81.6	85.0	87.6	88.2	91.2	93.0	93.7	95.2	96.1	96.3	97.0	97.4	97.4	97.4	97.4	98.1	100.0	

TOTAL NO. OF OBS : 1068

014611 : BRUNSWICK, ME
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
 MONTH : NOV
 HOUR : 2200 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/4	>=1/2	>=5/8	>=3/4	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	22.9	44.1	45.1	45.3	45.9	45.9	46.2	46.3	46.3	46.6	46.6	46.6	46.8	46.8	46.8	47.1
>=20000	23.0	45.7	46.8	47.4	48.0	48.0	48.3	48.4	48.4	48.6	48.6	48.6	48.8	48.8	48.9	49.3
>=18000	23.1	45.8	46.9	47.5	48.1	48.1	48.4	48.4	48.4	48.7	48.7	48.7	48.9	49.0	49.0	49.4
>=16000	23.2	45.9	47.0	47.6	48.2	48.2	48.4	48.5	48.5	48.8	48.8	48.8	49.0	49.1	49.1	49.5
>=14000	23.6	46.4	47.5	48.1	48.6	48.6	48.9	49.0	49.0	49.3	49.3	49.3	49.5	49.6	49.6	50.0
>=12000	24.3	47.6	48.7	49.3	50.0	50.0	50.2	50.3	50.3	50.6	50.6	50.6	50.8	50.9	50.9	51.3
>=10000	25.0	50.2	51.4	52.0	52.7	53.0	53.2	53.2	53.2	53.4	53.4	53.4	53.6	53.7	53.7	54.1
>= 9000	25.3	50.6	51.7	52.4	53.1	53.3	53.5	53.5	53.5	53.8	53.8	53.8	54.0	54.1	54.1	54.5
>= 8000	26.3	53.3	54.5	55.3	56.2	56.3	56.5	56.8	56.8	57.1	57.1	57.1	57.3	57.4	57.4	57.8
>= 7000	27.1	54.5	55.6	56.4	57.3	57.4	57.7	57.9	58.2	58.2	58.2	58.2	58.4	58.5	58.5	58.9
>= 6000	27.8	55.5	56.6	57.5	58.4	58.5	58.8	59.1	59.1	59.4	59.4	59.4	59.5	59.6	59.6	60.0
>= 5000	29.4	58.2	59.4	60.3	61.2	61.3	61.6	61.9	61.9	62.2	62.3	62.3	62.5	62.6	62.6	62.9
>= 4500	29.8	59.8	61.0	62.0	63.0	63.1	63.4	63.7	63.7	64.0	64.1	64.1	64.3	64.3	64.3	64.7
>= 4000	29.9	60.8	62.1	63.1	64.2	64.3	64.7	65.0	65.0	65.3	65.3	65.5	65.7	65.8	65.8	66.1
>= 3500	30.1	61.9	63.5	64.5	65.8	65.9	66.3	66.6	66.6	66.9	67.1	67.1	67.3	67.4	67.5	67.8
>= 3000	30.8	64.9	66.7	67.8	69.2	69.3	69.8	70.1	70.1	70.4	70.6	70.7	70.8	70.9	70.9	71.3
>= 2500	31.5	67.6	69.4	70.7	72.2	72.3	72.9	73.2	73.2	73.5	73.7	73.7	73.8	73.9	74.0	74.4
>= 2000	32.3	70.1	71.9	73.4	75.2	75.4	76.0	76.3	76.3	76.6	76.8	76.8	77.0	77.1	77.1	77.5
>= 1800	32.5	70.4	72.2	73.8	75.5	75.7	76.4	76.7	76.7	77.0	77.1	77.1	77.3	77.4	77.5	77.9
>= 1500	32.8	72.2	74.2	75.7	77.6	77.8	78.6	78.9	78.9	79.2	79.4	79.4	79.6	79.7	79.8	80.2
>= 1200	33.1	72.7	74.9	76.5	78.4	78.6	79.4	79.7	79.7	80.0	80.2	80.2	80.3	80.4	80.5	80.9
>= 1000	33.6	73.8	76.1	78.0	79.9	80.2	81.1	81.5	81.6	81.9	82.1	82.1	82.3	82.4	82.5	82.9
>= 900	33.7	74.0	76.6	78.5	80.4	80.8	81.7	82.1	82.2	82.6	82.8	82.8	83.0	83.1	83.2	83.5
>= 800	33.7	74.1	77.0	78.9	81.5	81.8	82.9	83.3	83.3	83.8	84.1	84.1	84.3	84.5	84.6	84.9
>= 700	33.7	74.3	77.2	79.4	82.1	82.5	83.8	84.3	84.4	84.9	85.1	85.1	85.3	85.5	85.6	86.0
>= 600	33.7	74.5	77.7	80.0	82.9	83.6	85.2	85.9	86.0	86.5	86.7	86.7	87.0	87.2	87.3	87.7
>= 500	33.7	74.6	77.9	80.5	83.9	84.7	86.5	87.4	87.5	88.1	88.3	88.3	88.6	88.8	88.9	89.3
>= 400	33.7	74.8	78.1	80.8	84.5	85.6	87.7	88.8	88.9	89.7	90.0	90.0	90.3	90.6	90.7	91.1
>= 300	33.7	74.9	78.2	81.0	85.0	86.2	88.3	89.7	89.7	91.1	91.9	92.0	92.4	92.7	92.9	93.2
>= 200	33.7	75.0	78.3	81.1	85.1	86.3	88.6	90.2	90.3	92.3	93.3	93.5	94.2	94.5	94.8	95.2
>= 100	33.7	75.0	78.3	81.1	85.1	86.3	88.7	90.4	90.6	92.8	94.0	94.2	95.3	96.3	96.8	98.3
>= 0	33.7	75.0	78.3	81.1	85.1	86.3	88.7	90.4	90.6	92.8	94.0	94.2	95.4	96.4	96.9	100.0

TOTAL NO. OF OBS : 1063

2 - CEILING VS VISIBILITY

014611 : BRUNSWICK, ME
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
 MONTH : NOV
 HOUR : ALL

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/4	>=1/2	>=5/8	>=3/4	>=5/16	>=1/4	>=0
UNLIMIT	20.4	40.8	41.6	42.0	42.4	42.4	42.6	42.7	42.8	42.9	43.0	43.0	43.1	43.2	43.5
>=20000	20.6	43.2	44.0	44.6	45.0	45.1	45.3	45.4	45.4	45.6	45.7	45.7	45.7	45.8	46.2
>=18000	20.7	43.4	44.3	44.8	45.3	45.3	45.6	45.7	45.7	45.9	45.9	45.9	46.0	46.1	46.5
>=16000	20.8	43.5	44.4	44.9	45.4	45.4	45.7	45.7	45.8	45.9	46.0	46.0	46.1	46.2	46.5
>=14000	21.2	44.2	45.1	45.6	46.1	46.2	46.4	46.5	46.5	46.7	46.8	46.8	46.9	47.0	47.3
>=12000	21.9	45.5	46.5	47.1	47.5	47.6	47.8	47.9	48.0	48.1	48.2	48.2	48.3	48.4	48.8
>=10000	23.1	48.2	49.3	49.9	50.5	50.5	50.8	50.9	50.9	51.1	51.2	51.2	51.3	51.4	51.8
>=9000	23.3	48.7	49.8	50.5	51.0	51.1	51.3	51.5	51.5	51.7	51.8	51.8	51.9	52.0	52.3
>=8000	24.4	51.8	53.0	53.7	54.3	54.4	54.7	54.8	54.9	55.1	55.2	55.2	55.3	55.4	55.8
>=7000	24.9	53.1	54.4	55.1	55.7	55.8	56.1	56.3	56.4	56.6	56.7	56.7	56.8	56.9	57.3
>=6000	25.3	53.9	55.2	56.0	56.6	56.7	57.0	57.2	57.3	57.5	57.6	57.6	57.7	57.8	58.2
>=5000	26.5	56.4	57.8	58.6	59.3	59.4	59.8	60.0	60.0	60.2	60.4	60.4	60.5	60.6	61.0
>=4500	27.0	57.7	59.2	60.1	60.9	61.0	61.4	61.6	61.6	61.8	62.0	62.0	62.1	62.2	62.6
>=4000	27.9	60.0	61.6	62.6	63.5	63.6	64.0	64.2	64.2	64.5	64.7	64.7	64.8	65.0	65.3
>=3500	28.5	61.5	63.2	64.3	65.2	65.4	65.7	66.0	66.0	66.3	66.4	66.4	66.6	66.7	67.1
>=3000	29.4	64.6	66.5	67.6	68.7	68.9	69.3	69.6	69.6	69.9	70.0	70.1	70.2	70.4	70.7
>=2500	29.9	66.7	68.8	70.0	71.2	71.4	71.9	72.2	72.2	72.5	72.6	72.7	72.8	73.0	73.3
>=2000	30.7	68.8	71.1	72.5	73.8	74.0	74.6	75.0	75.0	75.3	75.5	75.5	75.6	75.8	76.2
>=1800	30.8	69.1	71.5	72.9	74.2	74.5	75.0	75.4	75.4	75.8	75.9	75.9	76.1	76.3	76.6
>=1500	31.3	70.6	73.1	74.7	76.2	76.5	77.2	77.6	77.6	78.0	78.2	78.2	78.3	78.5	78.8
>=1200	31.5	71.3	74.0	75.7	77.4	77.7	78.4	78.8	78.9	79.2	79.4	79.4	79.6	79.8	80.1
>=1000	31.7	72.2	75.2	77.2	79.0	79.3	80.2	80.7	80.8	81.3	81.4	81.5	81.6	81.8	82.2
>=900	31.8	72.5	75.5	77.7	79.5	79.9	80.8	81.3	81.5	81.9	82.1	82.2	82.3	82.5	82.9
>=800	31.8	72.9	76.2	78.5	80.6	81.0	82.1	82.8	82.9	83.4	83.6	83.7	83.8	83.9	84.4
>=700	31.9	73.3	76.8	79.2	81.5	81.9	83.2	84.0	84.2	84.7	85.0	85.0	85.2	85.3	85.8
>=600	31.9	73.7	77.3	80.0	82.5	83.1	84.6	85.6	85.7	86.4	86.7	86.7	86.9	87.0	87.5
>=500	31.9	73.9	77.7	80.6	83.5	84.1	85.9	87.2	87.4	88.2	88.6	88.7	88.9	89.0	89.6
>=400	31.9	74.1	78.0	81.2	84.3	85.1	87.2	88.8	89.0	90.1	90.6	90.7	91.2	91.3	91.9
>=300	31.9	74.1	78.1	81.4	84.8	85.6	88.0	89.9	90.3	91.9	92.8	93.0	93.5	93.8	94.4
>=200	31.9	74.2	78.2	81.5	85.0	85.9	88.4	90.6	91.1	93.0	94.2	94.5	95.3	95.8	96.5
>=100	31.9	74.2	78.2	81.5	85.0	85.9	88.5	90.7	91.2	93.2	94.6	94.9	96.1	96.8	97.4
>=0	31.9	74.2	78.2	81.5	85.0	85.9	88.5	90.7	91.2	93.2	94.7	94.9	96.2	96.9	97.6

TOTAL NO. OF OBS : 8505

1 - SURFACE WINDS

014611 : BRUNSWICK, ME LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
 PERIOD OF RECORD : 1945-1986 MONTH : DEC
 CLASS : ALL WEATHER HOUR : 0100 LST
 CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)																TOTAL %	MEAN WIND SPEED
	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56							
N	2.9	5.2	3.7	1.7	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	13.5	6.4
NNE	2.2	3.1	2.0	1.2	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.1	7.2
NE	1.9	2.5	1.2	.8	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.5	6.1
ENE	.9	.9	.2	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.3	5.8
E	.4	.3	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.9	5.2
ESE	.1	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	5.0
SE	.1	.1	.2	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.5	9.5
SSE	.4	.2	.1	.1	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0	9.5
S	.8	.8	.5	.5	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.9	7.9
SSW	.8	.9	2.0	1.2	.2	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.4	9.2
SW	1.6	2.2	2.4	1.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.6	7.1
WSW	1.1	1.6	1.3	.6	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.7	6.7
W	1.0	1.2	1.1	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.7	6.1
WNW	.6	1.2	1.6	.8	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.4	7.3
NW	.5	2.5	2.1	1.2	.1	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.7	8.3
NNW	1.5	3.1	3.7	1.2	.2	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	10.1	7.6
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	20.6	.0
ALL	16.8	25.8	22.5	11.5	1.9	.9	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	5.7

TOTAL NO. OF OBS : 1122

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

014611 : BRUNSWICK, ME
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
 MONTH : DEC
 HOUR : 0400 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.		1	3	4	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL	MEAN	
		SPEED (KNOTS)															
																%	SPEED
N	3.7	5.0	3.6	1.5	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	14.3	6.5	
NNE	2.1	3.4	2.6	1.9	.3	.2	.0	.0	.0	.0	.0	.0	.0	.0	10.4	7.4	
NE	1.2	2.2	1.8	.7	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.3	7.4	
ENE	.6	.6	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.7	5.1	
E	.2	.4	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.9	5.8	
ESE	.1	.3	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	8.3	
SE	.2	.2	.2	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	7.4	
SSE	.2	.3	.1	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.7	7.9	
S	.9	.4	.4	.3	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	2.2	7.0	
SSW	.8	.8	1.2	1.2	.3	.2	.0	.0	.0	.0	.0	.0	.0	.0	4.5	9.1	
SW	1.0	1.9	2.3	1.2	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	6.6	7.8	
WSW	1.2	1.6	1.6	.8	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.3	7.1	
W	1.5	1.8	.8	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.4	5.1	
WNW	.7	1.1	2.0	.5	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	4.5	8.0	
NW	1.2	1.9	1.5	1.4	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.1	7.7	
NNW	1.4	2.7	2.2	1.9	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.5	7.8	
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	22.3	.0	
ALL	16.9	24.5	20.9	12.1	2.5	.7	.0	.0	.0	.0	.0	.0	.0	.0	100.0	5.6	

TOTAL NO. OF OBS : 1122

NOTES :

* = PERCENT < .05

1 - SURFACE WINDS

014611 : BRUNSWICK, ME
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
 MONTH : DEC
 HOUR : 0700 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)												TOTAL %	MEAN WIND SPEED
	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56			
N	5.9	5.5	3.5	1.8	.4	.0	.0	.0	.0	.0	.0	17.1	5.9	
NNE	2.4	2.8	3.1	1.0	.4	.2	.0	.0	.0	.0	.0	9.8	7.1	
NE	1.6	1.7	1.8	.9	.3	.1	.0	.0	.0	.0	.0	6.3	7.2	
ENE	.2	.9	.2	.2	.0	.1	.0	.0	.0	.0	.0	1.5	7.2	
E	.0	.3	.0	.1	.0	.0	.0	.0	.0	.0	.0	.4	7.0	
ESE	.3	.1	.2	.2	.1	.0	.0	.0	.0	.0	.0	.8	8.6	
SE	.1	.1	.2	.0	.1	.0	.0	.0	.0	.0	.0	.4	9.2	
SSE	.4	.3	.2	.3	.0	.1	.0	.0	.0	.0	.0	1.1	7.7	
S	.4	.7	.7	.4	.1	.2	.0	.0	.0	.0	.0	2.5	8.5	
SSW	1.0	1.3	1.6	1.5	.2	.0	.0	.0	.0	.0	.0	5.5	8.0	
SW	1.4	1.7	1.5	1.4	.3	.0	.0	.0	.0	.0	.0	6.2	7.6	
WSW	1.0	1.6	1.0	.4	.2	.1	.0	.0	.0	.0	.0	4.1	7.0	
W	1.6	1.3	1.1	.6	.0	.0	.0	.0	.0	.0	.0	4.6	6.0	
WNW	.5	1.9	1.1	1.1	.3	.2	.0	.0	.0	.0	.0	5.1	8.8	
NW	1.1	1.6	2.2	1.1	.2	.1	.0	.0	.0	.0	.0	6.3	7.7	
NNW	1.2	2.4	1.8	1.4	.4	.1	.0	.0	.0	.0	.0	7.3	8.1	
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
ALL	19.0	24.1	20.1	12.2	2.6	1.1	.0	.0	.0	.0	.0	100.0	5.7	

TOTAL NO. OF OBS : 1137

NOTES :

* = PERCENT < .05

1 - SURFACE WINDS

014611 : BRUNSWICK, ME LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
 PERIOD OF RECORD : 1945-1986 MONTH : DEC
 CLASS : ALL WEATHER HOUR : 1000 LST
 CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)																TOTAL %	MEAN WIND SPEED
	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56							
N	2.5	3.2	4.6	2.2	.4	.2	.1	.0	.0	.0	.0	13.1	8.0					
NNE	1.4	3.9	3.8	2.0	.4	.2	.0	.0	.0	.0	.0	11.6	8.0					
NE	1.3	2.3	1.7	.9	.4	.1	.0	.0	.0	.0	.0	6.6	7.3					
ENE	.6	.8	.8	.4	.0	.0	.0	.0	.0	.0	.0	2.6	6.7					
E	.4	.6	.3	.1	.0	.0	.0	.0	.0	.0	.0	1.3	4.9					
ESE	.1	.0	.2	.2	.0	.0	.0	.0	.0	.0	.0	.4	11.0					
SE	.3	.1	.0	.2	.0	.0	.0	.0	.0	.0	.0	.5	6.7					
SSE	.2	.2	.3	.3	.0	.4	.0	.0	.0	.0	.0	1.2	12.6					
S	.6	.7	.9	.4	.0	.0	.0	.0	.0	.0	.0	2.6	7.2					
SSW	.5	.3	1.5	1.1	.3	.0	.0	.0	.0	.0	.0	3.6	9.5					
SW	.6	1.8	2.9	1.9	.4	.0	.0	.0	.0	.0	.0	7.6	8.8					
WSW	.4	2.0	2.0	.8	.3	.3	.0	.0	.0	.0	.0	5.8	8.8					
W	1.2	1.8	1.7	.7	.1	.0	.0	.0	.0	.0	.0	5.5	6.7					
WNW	.4	.8	1.5	1.2	.4	.1	.0	.0	.0	.0	.0	4.5	10.0					
NW	.6	1.6	3.2	2.7	.6	.5	.1	.0	.0	.0	.0	9.3	10.7					
NNW	1.3	2.4	2.4	3.3	1.0	.1	.0	.0	.0	.0	.0	10.4	9.7					
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0					
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	13.5	.0					
ALL	12.5	22.3	27.5	18.2	4.1	1.8	.2	.0	.0	.0	.0	100.0	7.5					

TOTAL NO. OF OBS : 1137

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

014611 : BRUNSWICK, ME
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
 MONTH : DEC
 HOUR : 1300 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56	TOTAL	MEAN
												%	WIND SPEED
N	1.0	3.6	3.9	2.6	.5	.4	.0	.0	.0	.0	.0	11.9	8.8
NNE	1.2	2.3	3.3	2.6	.3	.3	.0	.0	.0	.0	.0	9.9	8.8
NE	1.5	1.3	1.4	.6	.2	.0	.0	.0	.0	.0	.0	5.0	6.8
ENE	.6	1.1	1.1	.1	.0	.0	.0	.0	.0	.0	.0	2.8	6.0
E	.5	.3	.1	.2	.0	.0	.0	.0	.0	.0	.0	1.1	5.8
ESE	.2	.2	.1	.1	.0	.0	.0	.0	.0	.0	.0	.5	6.2
SE	.0	.2	.0	.2	.0	.0	.0	.0	.0	.0	.0	.4	9.8
SSE	.4	.2	.3	.1	.0	.3	.0	.0	.0	.0	.0	1.2	9.7
S	1.3	1.7	1.4	1.0	.3	.1	.0	.0	.0	.0	.0	5.7	7.6
SSW	1.1	1.9	2.3	1.1	.4	.1	.0	.0	.0	.0	.0	6.9	8.0
SW	.4	1.7	3.2	1.1	.4	.0	.0	.0	.0	.0	.0	6.8	8.5
WSW	.2	1.3	2.3	1.1	.3	.0	.0	.0	.0	.0	.0	5.2	9.0
W	.8	1.3	2.0	1.5	.4	.0	.0	.0	.0	.0	.0	6.1	8.9
WNW	.4	1.1	1.7	2.6	1.1	.2	.0	.0	.0	.0	.0	7.0	11.5
NW	.2	2.0	2.7	3.8	.8	.4	.1	.0	.0	.0	.0	9.9	11.1
NNW	.5	2.6	3.4	3.9	1.1	.0	.3	.0	.0	.0	.0	11.8	10.6
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.7	.0
ALL	10.4	22.7	29.0	22.5	5.7	1.6	.4	.0	.0	.0	.0	100.0	8.4

TOTAL NO. OF OBS : 1137

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

014611 : BRUNSWICK, ME
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
 MONTH : DEC
 HOUR : 1600 LST

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	1	3	4	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL %	MEAN WIND SPEED
N	1.8	3.1	3.2	1.6	.3	.1	.0	.0	.0	.0	.0	.0	.0	10.1	7.6
NNE	2.2	3.0	3.4	1.6	.2	.0	.0	.0	.0	.0	.0	.0	.0	10.4	7.2
NE	1.4	1.7	1.5	.6	.1	.0	.0	.0	.0	.0	.0	.0	.0	5.3	6.5
ENE	.6	.5	.4	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.8	5.8
E	.6	.4	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2	4.0
ESE	.4	.4	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0	6.0
SE	.4	.4	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.1	6.1
SSE	.9	.5	.3	.2	.1	.2	.0	.0	.0	.0	.0	.0	.0	2.1	7.2
S	1.8	2.0	.8	.8	.3	.0	.0	.0	.0	.0	.0	.0	.0	5.7	6.4
SSW	1.1	2.7	1.9	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	6.4	6.7
SW	2.0	1.5	1.4	1.1	.0	.0	.1	.0	.0	.0	.0	.0	.0	6.2	6.9
WSW	.9	2.3	1.8	.5	.2	.0	.0	.0	.0	.0	.0	.0	.0	5.6	7.1
W	1.1	1.2	1.8	.4	.4	.0	.0	.0	.0	.0	.0	.0	.0	4.9	7.4
WNW	1.0	1.3	1.1	1.5	.4	.1	.0	.0	.0	.0	.0	.0	.0	5.5	9.0
NW	.9	2.3	4.1	2.8	.1	.5	.0	.0	.0	.0	.0	.0	.0	10.7	9.4
NNW	1.4	2.4	4.0	3.2	.6	.0	.1	.0	.0	.0	.0	.0	.0	11.6	9.1
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	10.4	.0
ALL	18.4	25.7	26.2	15.5	2.6	1.0	.3	.0	.0	.0	.0	.0	.0	100.0	6.8

TOTAL NO. OF OBS : 1137

NOTES :
 * = PERCENT < .05

014611 : BRUNSWICK, ME LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
 PERIOD OF RECORD : 1945-1986 MONTH : DEC
 CLASS : ALL WEATHER HOUR : 1900 LST
 CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF WIND
 DIRECTION VS SPEED
 (FROM HOURLY OBSERVATIONS)

16 PT.		SPEED (KNOTS)																TOTAL	MEAN			
DIR.	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56	%								%	WIND	SPEED
N	2.5	3.6	3.5	1.7	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	11.7	7.2			
NNE	1.2	2.6	2.9	1.6	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.6	8.0			
NE	1.2	1.6	1.3	1.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.4	7.1			
ENE	.4	.4	.3	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2	6.1			
E	.3	.2	.2	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.7	6.3			
ESE	.3	.3	.4	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.1	7.4			
SE	.0	.4	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.7	6.9			
SSE	.2	.1	.1	.4	.2	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.1	14.6			
S	.8	1.0	.4	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.6	6.2			
SSW	.9	1.9	2.1	1.4	.2	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.6	8.2			
SW	1.0	2.7	1.9	.5	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.3	6.9			
WSW	.4	1.4	1.4	.5	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.0	8.0			
W	1.1	1.8	.7	.4	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.3	6.5			
WNW	.8	1.2	1.5	.8	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.6	7.9			
NW	1.1	2.7	3.4	2.2	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.9	8.5			
NNW	.8	2.5	3.3	2.6	.4	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.8	9.1			
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0			
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	21.4	.0			
ALL	12.9	24.3	23.6	14.3	2.8	.4	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	6.1			

TOTAL NO. OF OBS : 1133

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

014611 : BRUNSWICK, ME LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
 PERIOD OF RECORD : 1945-1986 MONTH : DEC
 CLASS : ALL WEATHER HOUR : 2200 LST
 CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

SPEED (KNOTS)																TOTAL	MEAN
16 PT.	1	3	4	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56	%	WIND	SPEED	
DIR.																	
N	3.7	4.7	4.6	1.2	.5	.1	.0	.0	.0	.0	.0	.0	.0	14.9	6.7		
NNE	2.6	2.4	3.0	1.5	.2	.1	.0	.0	.0	.0	.0	.0	.0	9.7	7.0		
NE	1.6	2.4	.7	1.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	5.8	6.6		
ENE	.4	.4	.3	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2	6.1		
E	.6	.4	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2	4.4		
ESE	.1	.1	.1	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	8.0		
SE	.1	.3	.2	.1	.1	.1	.0	.0	.0	.0	.0	.0	.0	.8	9.6		
SSE	.1	.0	.3	.5	.0	.1	.1	.0	.0	.0	.0	.0	.0	1.1	13.3		
S	.5	.6	.5	.4	.3	.2	.0	.0	.0	.0	.0	.0	.0	2.6	8.9		
SSW	1.1	1.2	1.4	.7	.0	.2	.0	.0	.0	.0	.0	.0	.0	4.6	7.5		
SW	1.4	2.3	2.7	1.1	.2	.1	.0	.0	.0	.0	.0	.0	.0	7.8	7.6		
WSW	1.3	2.0	1.9	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.9	6.6		
W	1.5	1.3	.8	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	3.9	5.3		
WNW	.2	1.4	1.2	1.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	4.0	8.6		
NW	1.0	1.8	2.7	2.1	.2	.0	.0	.0	.0	.0	.0	.0	.0	7.8	8.6		
NNW	1.2	2.3	3.3	1.6	.4	.2	.0	.0	.0	.0	.0	.0	.0	9.0	8.4		
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	19.3	.0		
ALL	17.3	23.6	23.9	12.6	2.3	1.0	.1	.0	.0	.0	.0	.0	.0	100.0	6.0		

TOTAL NO. OF OBS : 1131

NOTES :
 * = PERCENT < .05

1 - SURFACE WINDS

014611 : BRUNSWICK, ME LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
 PERIOD OF RECORD : 1945-1986 MONTH : DEC
 CLASS : ALL WEATHER HOUR : ALL
 CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT.		SPEED (KNOTS)												TOTAL	MEAN
DIR.		1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56	%		SPEED
N	3.0	4.2	3.8	1.8	.4	.1	.0*	.0	.0	.0	.0	.0	13.3	7.0	
NNE	1.9	2.9	3.0	1.7	.3	.1	.0	.0	.0	.0	.0	.0	9.9	7.6	
NE	1.5	2.0	1.4	.8	.2	.0*	.0	.0	.0	.0	.0	.0	5.9	6.9	
ENE	.5	.7	.4	.2	.0*	.0*	.0	.0	.0	.0	.0	.0	1.9	6.1	
E	.4	.4	.2	.1	.0*	.0	.0	.0	.0	.0	.0	.0	1.0	5.2	
ESE	.2	.2	.1	.2	.0*	.0	.0	.0	.0	.0	.0	.0	.6	7.6	
SE	.1	.2	.2	.1	.0*	.0*	.0	.0	.0	.0	.0	.0	.6	7.8	
SSE	.3	.2	.2	.2	.1	.1	.0*	.0	.0	.0	.0	.0	1.2	10.1	
S	.9	1.0	.7	.5	.1	.1	.0	.0	.0	.0	.0	.0	3.4	7.4	
SSW	.9	1.4	1.8	1.1	.2	.1	.0*	.0	.0	.0	.0	.0	5.5	8.2	
SW	1.2	2.0	2.3	1.2	.2	.0*	.0*	.0	.0	.0	.0	.0	6.9	7.7	
WSW	.8	1.7	1.7	.7	.2	.0*	.0	.0	.0	.0	.0	.0	5.1	7.5	
W	1.2	1.5	1.2	.6	.1	.0*	.0	.0	.0	.0	.0	.0	4.7	6.7	
WNW	.6	1.3	1.5	1.2	.4	.1	.0	.0	.0	.0	.0	.0	4.9	9.1	
NW	.8	2.0	2.8	2.2	.3	.2	.0*	.0	.0	.0	.0	.0	8.4	9.2	
NNW	1.2	2.5	3.0	2.4	.6	.1	.0*	.0	.0	.0	.0	.0	9.8	8.9	
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	17.0	.0	
ALL	15.5	24.1	24.2	14.9	3.1	1.0	.2	.0	.0	.0	.0	.0	100.0	6.5	

TOTAL NO. OF OBS : 9056

NOTES :
 * = PERCENT < .05

U14611 : BRUNSWICK, ME
PERIOD OF RECORD : 1945-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
MONTH : ANN
HOUR : ALL

PERCENTAGE FREQUENCY OF WIND
DIRECTION VS SPEED
(FROM HOURLY OBSERVATIONS)

		SPEED (KNOTS)																TOTAL		MEAN
16 PT.	1	2	3	4	5	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	%	WIND			SPEED
DIR.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
N	2.3	3.1	2.7	1.4	.3	.1	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.9	7.0	
NNE	1.4	2.3	1.8	1.0	.2	.1	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.8	7.3	
NE	1.0	1.7	1.2	.6	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.7	6.8	
ENE	.5	.8	.5	.2	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.1	6.1	
E	.6	.7	.4	.1	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.9	5.4	
ESE	.4	.6	.3	.1	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.5	5.9	
SE	.5	.7	.3	.1	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.6	5.7	
SSE	.6	1.0	.8	.3	.1	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.9	6.7	
S	1.9	3.7	3.8	1.7	.2	.1	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	11.4	7.3	
SSW	1.2	2.7	3.5	1.9	.3	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.6	8.1	
SW	1.0	1.9	2.1	1.2	.2	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.4	7.6	
WSW	.8	1.1	.9	.4	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.3	6.9	
W	1.1	1.4	1.0	.5	.1	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.0	6.5	
WNW	.6	1.2	1.2	.9	.2	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.0	8.3	
NW	.7	1.6	2.1	1.7	.4	.1	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.7	9.2	
MNW	1.1	2.0	2.5	1.8	.5	.1	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.9	8.8	
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	15.4	.0	
ALL	15.8	26.3	25.1	13.9	2.7	.7	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	6.3	

TOTAL NO. OF OBS : 106737

NOTES :
* = PERCENT < .05

2 - CEILING VS VISIBILITY

014611 : BRUNSWICK, ME
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
 MONTH : DEC
 HOUR : 0100 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=2	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	25.9	47.5	48.1	48.6	49.1	49.1	49.3	49.3	49.3	49.5	49.5	49.5	49.6	49.6	49.6	49.8
>=20000	26.1	48.6	49.3	49.7	50.3	50.3	50.5	50.5	50.5	50.6	50.7	50.7	50.8	50.8	50.8	51.0
>=18000	26.1	48.8	49.5	49.9	50.5	50.5	50.6	50.6	50.6	50.8	50.9	50.9	51.0	51.0	51.0	51.2
>=16000	26.1	48.8	49.5	49.9	50.5	50.5	50.6	50.6	50.6	50.8	50.9	50.9	51.0	51.0	51.0	51.2
>=14000	26.1	48.9	49.5	50.0	50.5	50.5	50.7	50.7	50.7	51.0	51.1	51.1	51.2	51.2	51.2	51.4
>=12000	26.5	50.1	50.8	51.3	51.8	51.8	52.0	52.0	52.0	52.3	52.3	52.3	52.4	52.4	52.4	52.6
>=10000	28.0	52.6	53.4	54.0	54.5	54.5	54.7	54.7	54.7	55.0	55.0	55.0	55.1	55.1	55.1	55.3
>= 9000	28.0	52.6	53.5	54.1	54.6	54.6	54.8	54.8	54.8	55.0	55.1	55.1	55.2	55.2	55.2	55.4
>= 8000	30.0	56.2	57.2	57.9	58.6	58.6	58.8	58.8	58.8	59.1	59.2	59.2	59.3	59.4	59.4	59.5
>= 7000	31.1	57.6	58.6	59.3	60.0	60.0	60.3	60.3	60.3	60.6	60.7	60.7	60.8	60.9	60.9	61.1
>= 6000	31.4	58.4	59.5	60.2	60.9	60.9	61.3	61.3	61.3	61.6	61.7	61.7	61.8	61.9	61.9	62.1
>= 5000	32.7	60.6	61.8	62.5	63.3	63.3	63.7	63.7	63.7	64.1	64.1	64.1	64.2	64.3	64.3	64.5
>= 4500	33.2	62.0	63.2	64.1	64.9	65.0	65.3	65.3	65.3	65.7	65.8	65.8	65.9	65.9	65.9	66.1
>= 4000	33.8	63.7	65.0	66.0	66.8	66.9	67.3	67.3	67.3	67.7	67.7	67.7	67.8	67.9	67.9	68.1
>= 3500	34.2	65.2	66.7	67.7	68.5	68.6	69.0	69.0	69.0	69.4	69.5	69.5	69.6	69.7	69.7	69.9
>= 3000	35.1	68.4	70.3	71.4	72.3	72.3	72.8	72.8	72.8	73.2	73.3	73.3	73.4	73.5	73.5	73.7
>= 2500	35.7	70.5	72.3	73.5	74.4	74.5	75.0	75.0	75.0	75.4	75.6	75.6	75.7	75.9	75.9	76.0
>= 2000	36.4	73.1	75.1	76.6	77.5	77.7	78.3	78.4	78.4	78.7	78.9	78.9	79.0	79.2	79.2	79.4
>= 1800	36.4	73.2	75.2	76.7	77.6	77.7	78.4	78.6	78.6	78.9	79.1	79.1	79.2	79.4	79.4	79.5
>= 1500	36.6	74.2	76.5	78.0	79.0	79.2	79.8	80.1	80.2	80.6	80.9	80.9	81.0	81.2	81.2	81.4
>= 1200	36.9	75.0	77.2	78.9	80.1	80.3	81.1	81.4	81.4	82.0	82.3	82.3	82.3	82.5	82.5	82.7
>= 1000	36.9	75.5	77.9	80.0	81.4	81.5	82.7	83.2	83.3	84.0	84.2	84.2	84.3	84.5	84.5	84.7
>= 900	37.0	75.6	78.2	80.5	82.0	82.2	83.4	84.1	84.1	84.8	85.0	85.0	85.1	85.3	85.3	85.5
>= 800	37.1	75.8	78.6	81.1	83.0	83.2	84.9	85.5	85.5	86.2	86.5	86.5	86.7	86.9	86.9	87.1
>= 700	37.1	76.1	79.2	81.7	83.6	83.8	85.8	86.4	86.5	87.1	87.4	87.4	87.6	87.8	87.8	88.0
>= 600	37.1	76.2	79.3	82.0	84.1	84.3	86.5	87.4	87.5	88.1	88.5	88.5	88.7	89.0	89.0	89.2
>= 500	37.1	76.5	79.5	82.4	84.7	85.0	87.6	88.5	88.7	89.6	90.4	90.4	90.7	91.1	91.1	91.3
>= 400	37.1	76.7	79.7	82.7	85.2	85.5	88.6	89.6	89.9	91.0	92.1	92.1	92.4	92.8	92.9	93.1
>= 300	37.1	76.8	79.9	82.9	85.8	86.2	89.5	90.8	91.2	92.7	94.1	94.1	94.9	95.3	95.5	95.7
>= 200	37.1	76.8	79.9	82.9	85.8	86.2	89.5	91.0	91.4	92.9	94.4	94.5	95.8	96.6	97.0	97.3
>= 100	37.1	76.8	79.9	82.9	85.8	86.2	89.6	91.1	91.4	93.2	95.0	95.1	96.8	97.6	98.3	99.4
>= 0	37.1	76.8	79.9	82.9	85.8	86.2	89.6	91.1	91.4	93.2	95.0	95.1	96.8	97.6	98.3	100.0

TOTAL NO. OF OBS : 1110

014611 : BRUNSWICK, ME
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
 MONTH : DEC
 HOUR : 0400 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	25.2	46.2	47.0	47.2	47.4	47.5	47.9	48.2	48.3	48.4	48.4	48.4	48.5	48.5	48.5
>=20000	25.5	47.7	48.8	49.1	49.3	49.4	49.8	50.2	50.3	50.4	50.4	50.4	50.5	50.5	50.5
>=18000	25.5	47.7	48.8	49.1	49.3	49.4	49.8	50.2	50.3	50.4	50.4	50.4	50.5	50.5	50.5
>=16000	25.6	47.8	48.9	49.2	49.4	49.5	49.9	50.3	50.4	50.5	50.5	50.5	50.6	50.6	50.6
>=14000	25.9	48.2	49.3	49.7	49.9	50.0	50.3	50.8	50.9	51.0	51.0	51.0	51.0	51.0	51.0
>=12000	26.3	49.3	50.4	50.8	51.0	51.0	51.4	51.9	51.9	52.0	52.0	52.0	52.1	52.1	52.1
>=10000	28.0	52.1	53.2	53.6	53.8	54.2	54.6	55.0	55.1	55.2	55.2	55.2	55.3	55.3	55.3
>= 9000	28.1	52.5	53.6	53.9	54.1	54.2	54.6	55.0	55.1	55.2	55.2	55.2	55.3	55.3	55.3
>= 8000	29.1	55.2	56.4	56.8	57.1	57.2	57.6	58.1	58.2	58.3	58.3	58.3	58.5	58.5	58.6
>= 7000	29.8	56.1	57.3	57.7	58.0	58.2	58.6	59.1	59.3	59.4	59.4	59.4	59.5	59.5	59.6
>= 6000	30.2	56.9	58.1	58.6	58.8	59.0	59.5	59.9	60.1	60.2	60.2	60.2	60.4	60.4	60.5
>= 5000	31.8	59.5	60.7	61.3	61.5	61.7	62.2	62.6	62.8	63.0	63.0	63.0	63.2	63.2	63.3
>= 4500	32.7	60.8	62.1	62.6	62.9	63.1	63.5	64.0	64.2	64.3	64.3	64.3	64.5	64.5	64.6
>= 4000	33.6	62.4	63.8	64.3	64.6	64.8	65.3	65.8	66.0	66.2	66.2	66.2	66.4	66.4	66.5
>= 3500	34.1	64.2	65.5	66.1	66.3	66.5	67.1	67.5	67.7	67.9	67.9	68.0	68.1	68.1	68.2
>= 3000	34.7	67.6	69.0	69.8	70.0	70.2	71.0	71.4	71.6	71.8	71.8	71.9	72.0	72.0	72.1
>= 2500	35.6	69.4	71.0	71.9	72.2	72.5	73.2	73.8	73.9	74.2	74.2	74.3	74.5	74.5	74.6
>= 2000	36.2	71.8	73.8	74.8	75.1	75.6	76.4	76.9	77.1	77.4	77.4	77.5	77.6	77.6	77.7
>= 1800	36.3	72.2	74.3	75.2	75.6	76.0	76.8	77.4	77.6	77.8	77.8	77.9	78.1	78.1	78.2
>= 1500	36.8	74.4	76.6	77.5	77.9	78.5	79.5	80.1	80.3	80.5	80.5	80.7	80.9	80.9	81.0
>= 1200	37.0	74.8	77.2	78.3	79.0	79.6	80.6	81.4	81.5	81.8	81.8	82.0	82.2	82.2	82.3
>= 1000	37.2	75.7	78.3	79.7	81.1	81.7	83.2	84.2	84.3	84.5	84.8	85.1	85.2	85.2	85.3
>= 900	37.2	75.7	78.4	80.0	81.4	82.1	83.5	84.5	84.6	84.9	85.2	85.4	85.6	85.6	85.7
>= 800	37.2	76.0	78.6	80.4	82.0	82.6	84.4	85.6	85.8	86.2	86.5	87.0	87.1	87.1	87.2
>= 700	37.2	76.2	78.8	80.5	82.2	82.8	84.8	86.0	86.2	86.6	87.1	87.6	87.9	87.9	88.0
>= 600	37.2	76.3	79.1	81.1	82.7	83.4	85.8	87.1	87.5	88.2	88.7	89.3	89.6	89.6	89.7
>= 500	37.2	76.5	79.4	81.5	83.5	84.3	86.9	88.3	88.7	89.5	90.1	90.9	91.1	91.1	91.2
>= 400	37.2	76.6	79.5	81.7	83.9	84.9	88.0	89.7	90.0	91.0	91.9	92.7	92.9	93.0	93.1
>= 300	37.2	76.7	79.5	81.9	84.2	85.2	88.2	90.0	90.4	92.0	93.1	94.3	94.6	94.7	94.8
>= 200	37.2	76.7	79.5	81.9	84.3	85.2	88.6	90.6	91.1	93.1	94.8	96.4	96.9	97.2	97.4
>= 100	37.2	76.7	79.5	81.9	84.3	85.3	88.8	90.8	91.3	93.6	95.4	97.5	98.1	98.5	99.2
>= 0	37.2	76.7	79.5	81.9	84.3	85.3	88.8	90.8	91.3	93.6	95.4	97.6	98.3	98.6	100.0

TOTAL NO. OF OBS : 1105

2 - CEILING VS VISIBILITY

014611 : BRUNSWICK, ME
PERIOD OF RECORD : 1945-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
MONTH : DEC
HOUR : 0700 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	20.9	41.0	41.9	42.9	43.3	43.5	43.6	43.7	43.8	43.9	44.0	44.0	44.0	44.1	44.1	44.1	44.3
>=2000	21.5	43.8	44.7	45.7	46.2	46.4	46.6	46.7	46.8	47.0	47.1	47.1	47.1	47.1	47.1	47.1	47.4
>=18000	21.5	43.9	44.8	45.8	46.3	46.5	46.7	46.8	46.9	47.1	47.1	47.1	47.1	47.2	47.2	47.2	47.5
>=16000	21.5	43.9	45.0	46.1	46.5	46.8	47.0	47.1	47.1	47.3	47.4	47.4	47.4	47.5	47.5	47.5	47.8
>=14000	21.8	44.4	45.5	46.6	47.1	47.3	47.5	47.6	47.7	47.9	48.0	48.0	48.0	48.1	48.1	48.1	48.4
>=12000	22.7	45.9	47.2	48.3	48.8	49.0	49.2	49.3	49.4	49.6	49.8	49.8	49.8	49.9	49.9	49.9	50.2
>=10000	24.2	48.8	50.4	51.5	52.0	52.2	52.5	52.6	52.7	52.9	53.1	53.1	53.1	53.2	53.2	53.2	53.6
>=9000	24.5	49.4	50.9	52.0	52.6	52.9	53.1	53.2	53.3	53.5	53.7	53.7	53.7	53.8	53.8	53.8	54.2
>=8000	25.7	52.8	54.5	55.9	56.7	57.0	57.4	57.5	57.6	57.8	58.0	58.0	58.0	58.1	58.1	58.1	58.5
>=7000	26.5	54.5	56.4	57.8	58.6	59.1	59.4	59.5	59.6	59.8	60.2	60.2	60.2	60.2	60.2	60.2	60.6
>=6000	27.0	55.3	57.3	58.7	59.6	60.1	60.6	60.7	60.8	61.0	61.3	61.3	61.3	61.4	61.4	61.4	61.8
>=5000	28.2	57.7	59.8	61.3	62.2	62.7	63.3	63.4	63.5	63.6	64.0	64.0	64.0	64.1	64.1	64.1	64.4
>=4500	28.7	58.6	60.8	62.3	63.2	63.6	64.3	64.4	64.4	64.6	65.0	65.0	65.0	65.1	65.1	65.1	65.4
>=4000	29.9	61.0	63.3	64.8	65.7	66.1	66.8	66.9	67.0	67.2	67.6	67.6	67.6	67.6	67.6	67.6	68.1
>=3500	30.2	62.4	64.9	66.4	67.3	67.7	68.4	68.5	68.6	68.8	69.2	69.2	69.2	69.3	69.3	69.3	69.7
>=3000	31.1	65.4	68.0	69.6	70.9	71.3	72.1	72.2	72.3	72.5	72.9	73.0	73.1	73.2	73.2	73.2	73.6
>=2500	31.4	66.9	69.8	71.5	72.9	73.4	74.2	74.4	74.5	74.8	75.2	75.3	75.3	75.5	75.6	75.6	76.0
>=2000	31.9	68.9	71.9	73.7	75.3	75.8	76.6	76.9	77.0	77.3	77.7	77.8	78.0	78.1	78.1	78.1	78.5
>=1800	32.1	69.3	72.4	74.2	75.8	76.3	77.1	77.4	77.5	77.7	78.2	78.3	78.4	78.5	78.5	78.5	79.0
>=1500	32.3	70.6	73.9	75.9	77.8	78.3	79.2	79.6	79.8	80.1	80.7	80.7	80.7	80.9	81.0	81.0	81.5
>=1200	32.4	71.4	74.8	77.1	79.0	79.6	80.7	81.0	81.2	81.7	82.4	82.4	82.4	82.6	82.7	82.7	83.2
>=1000	32.5	72.1	75.6	78.0	79.9	80.6	81.8	82.4	82.7	83.3	84.0	84.0	84.0	84.3	84.4	84.4	84.8
>=900	32.5	72.3	75.8	78.4	80.4	81.0	82.4	83.0	83.2	83.9	84.5	84.6	84.6	84.8	84.9	84.9	85.4
>=800	32.5	72.4	76.1	78.8	80.7	81.4	82.9	83.6	84.1	84.8	85.6	85.7	86.0	86.1	86.2	86.2	86.6
>=700	32.5	72.6	76.6	79.3	81.6	82.2	83.8	84.8	85.5	86.2	87.0	87.2	87.4	87.5	87.6	87.6	88.1
>=600	32.5	72.7	76.8	79.5	82.0	82.8	84.6	85.7	86.5	87.2	88.2	88.4	88.7	88.8	88.9	88.9	89.3
>=500	32.5	72.8	77.2	79.9	82.5	83.4	85.3	86.5	87.3	88.5	89.9	90.1	90.9	91.2	91.3	91.3	91.7
>=400	32.5	72.8	77.4	80.2	83.0	84.0	86.2	87.6	88.3	89.9	91.4	91.7	92.7	93.0	93.0	93.0	93.5
>=300	32.5	72.8	77.4	80.4	83.3	84.3	86.7	88.2	88.9	91.2	93.3	93.7	95.1	95.6	95.7	95.7	96.2
>=200	32.5	72.8	77.4	80.4	83.3	84.3	86.8	88.5	89.2	91.5	93.9	94.2	96.0	96.8	96.9	96.9	97.4
>=100	32.5	72.8	77.4	80.4	83.3	84.3	86.9	88.7	89.4	91.7	94.0	94.4	96.4	97.3	97.8	97.8	99.2
>=0	32.5	72.8	77.4	80.4	83.3	84.3	86.9	88.7	89.4	91.7	94.0	94.4	96.5	97.4	98.0	98.0	100.0

TOTAL NO. OF OBS : 1122

2 - CEILING VS VISIBILITY

014611 : BRUNSWICK, ME

PERIOD OF RECORD : 1945-1986

CLASS : ALL WEATHER

CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT

MONTH : DEC

HOUR : 1000 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	21.7	42.3	43.6	44.3	44.6	44.6	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.9
>=20000	22.5	45.5	47.0	47.8	48.1	48.1	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.5
>=18000	22.9	46.2	47.8	48.5	48.8	48.8	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.2
>=16000	23.0	46.4	47.9	48.7	49.0	49.0	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.4
>=14000	23.3	46.8	48.4	49.2	49.6	49.6	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.9
>=12000	23.9	48.5	50.2	51.0	51.4	51.4	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.8
>=10000	25.2	52.0	53.9	54.8	55.4	55.4	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.9
>=9000	25.5	52.4	54.5	55.4	56.0	56.0	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.7
>=8000	26.9	56.4	58.6	59.6	60.2	60.2	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	61.1
>=7000	27.5	58.1	60.4	61.4	62.1	62.1	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	63.1
>=6000	28.2	59.5	61.8	63.0	63.6	63.6	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.6
>=5000	28.9	61.1	63.7	64.8	65.5	65.5	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	66.5
>=4500	29.3	61.8	64.6	65.8	66.5	66.5	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	67.4
>=4000	30.0	63.8	66.7	68.1	68.8	68.8	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.8
>=3500	30.1	65.0	68.2	69.6	70.3	70.4	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	71.5
>=3000	30.5	67.4	70.7	72.2	73.0	73.1	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	74.4
>=2500	30.7	69.1	72.6	74.3	75.2	75.3	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	76.7
>=2000	31.3	71.1	75.0	76.8	78.1	78.3	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	79.9
>=1800	31.4	71.3	75.1	77.0	78.3	78.4	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	80.1
>=1500	31.7	72.2	76.1	78.1	79.4	79.6	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	81.8
>=1200	31.8	72.5	76.7	78.8	80.1	80.4	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	82.8
>=1000	31.8	73.0	77.5	79.9	81.6	81.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	85.2
>=900	31.9	73.3	77.8	80.1	81.8	82.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	85.6
>=800	31.9	73.5	78.2	80.6	82.4	82.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	86.7
>=700	31.9	73.5	78.3	80.9	82.9	83.4	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	88.0
>=600	32.0	73.7	78.6	81.7	83.8	84.4	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	89.7
>=500	32.0	73.7	78.7	81.9	84.3	85.2	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	92.9
>=400	32.0	73.8	78.9	82.2	84.8	85.6	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	94.2
>=300	32.0	73.8	78.9	82.2	84.8	85.7	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	96.0
>=200	32.0	73.8	78.9	82.2	84.8	85.7	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	97.9
>=100	32.0	73.8	78.9	82.2	84.8	85.7	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	98.7
>=0	32.0	73.8	78.9	82.2	84.8	85.7	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	100.0

TOTAL NO. OF OBS : 1118

2 - CEILING VS VISIBILITY

014611 : BRUNSWICK, ME
PERIOD OF RECORD : 1945-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
MONTH : DEC
HOUR : 1300 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING >=10 >=6 >=5 >=4 >=3 >=2 1/2 >=2 >=1 1/2 >=1 1/4 >=1 >=3/4 >=5/8 >=1/2 >=5/16 >=1/4 >=0

UNLIMIT	23.2	44.2	44.5	44.8	44.9	44.9	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.1	45.1	45.1
>=20000	24.4	49.2	49.7	50.0	50.0	50.0	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.2	50.2	50.2
>=18000	24.4	49.7	50.1	50.4	50.5	50.5	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.7	50.7	50.7
>=16000	24.6	50.0	50.4	50.7	50.8	50.8	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9
>=14000	25.2	50.8	51.2	51.5	51.6	51.6	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.8	51.8	51.8
>=12000	25.7	52.0	52.5	52.8	52.9	52.9	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.1	53.1	53.1	53.1
>=10000	27.1	56.2	56.6	57.0	57.1	57.1	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.3	57.3	57.3	57.3
>= 8000	27.4	56.6	57.2	57.5	57.6	57.6	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.8	57.8	57.9	57.9
>= 7000	28.3	60.2	61.1	61.5	61.8	61.9	61.9	61.9	61.9	62.0	62.0	62.0	62.0	62.0	62.2	62.2	62.2	62.2
>= 6000	28.9	61.6	62.9	63.3	63.6	63.7	63.8	63.8	63.8	63.8	63.9	63.9	63.9	63.9	64.1	64.1	64.1	64.1
>= 5000	29.3	62.2	63.6	63.9	64.2	64.3	64.5	64.5	64.5	64.6	64.6	64.6	64.6	64.6	64.7	64.7	64.7	64.7
>= 4500	29.8	63.2	64.7	65.1	65.4	65.5	65.6	65.6	65.6	65.7	65.7	65.7	65.7	65.7	65.9	65.9	65.9	65.9
>= 4000	30.4	64.2	65.7	66.1	66.4	66.5	66.6	66.6	66.6	66.7	66.7	66.7	66.7	66.7	66.9	66.9	66.9	66.9
>= 3500	31.2	66.0	67.5	68.0	68.3	68.4	68.6	68.6	68.6	68.7	68.8	68.8	68.8	68.8	69.0	69.0	69.0	69.0
>= 3000	31.5	67.6	69.3	69.8	70.1	70.2	70.4	70.4	70.4	70.5	70.6	70.6	70.6	70.6	70.8	70.8	70.8	70.8
>= 2500	32.6	71.1	72.9	73.7	73.9	74.1	74.3	74.3	74.3	74.4	74.5	74.5	74.5	74.5	74.7	74.7	74.7	74.7
>= 2000	33.0	73.2	75.1	75.8	76.2	76.4	76.7	76.7	76.7	76.8	76.9	76.9	76.9	76.9	77.1	77.1	77.1	77.1
>= 1800	33.5	75.3	77.4	78.3	78.9	79.1	79.5	79.7	79.7	79.8	80.0	80.0	80.0	80.0	80.2	80.2	80.2	80.2
>= 1500	33.6	75.6	77.6	78.6	79.3	79.4	79.9	80.1	80.1	80.2	80.3	80.3	80.3	80.3	80.5	80.5	80.5	80.5
>= 1200	33.8	76.3	78.6	79.6	80.3	80.5	81.2	81.4	81.4	81.5	81.8	81.8	81.8	81.8	82.0	82.0	82.0	82.0
>= 1000	33.8	76.6	79.3	80.5	81.5	82.0	82.6	83.0	83.0	83.0	83.5	83.5	83.5	83.5	83.7	83.7	83.7	83.7
>= 900	33.8	77.5	80.4	81.8	82.9	83.4	84.0	84.6	84.6	84.9	85.7	85.7	85.7	85.7	85.9	85.9	85.9	85.9
>= 800	33.9	77.5	80.4	81.9	83.0	83.6	84.2	84.9	84.9	85.3	86.0	86.0	86.0	86.1	86.3	86.3	86.3	86.3
>= 700	34.0	78.5	81.6	83.2	84.6	85.1	86.1	86.7	87.0	87.2	87.7	88.5	88.5	88.5	88.7	89.0	89.0	89.0
>= 600	34.0	78.6	81.7	83.5	84.9	85.5	86.7	87.8	88.2	88.7	89.7	89.7	89.7	90.2	90.5	90.5	90.5	90.5
>= 500	34.0	78.7	81.8	83.7	85.1	85.8	87.4	88.9	89.4	90.1	91.3	91.3	91.3	92.0	92.4	92.4	92.4	92.4
>= 400	34.0	78.8	82.1	84.2	85.7	86.3	87.9	89.6	90.3	91.3	92.7	92.7	92.8	93.6	94.1	94.2	94.2	94.2
>= 300	34.0	78.9	82.2	84.3	85.8	86.4	88.3	90.1	90.8	92.5	94.0	94.0	94.0	95.1	95.8	95.9	95.9	95.9
>= 200	34.0	78.9	82.2	84.3	85.8	86.5	88.5	90.5	91.3	93.4	95.3	95.3	95.4	96.6	97.2	97.5	97.5	97.5
>= 100	34.0	78.9	82.2	84.3	85.8	86.5	88.5	90.5	91.3	93.4	95.3	95.3	95.5	96.8	97.4	97.9	97.9	97.9
>= 0	34.0	78.9	82.2	84.3	85.8	86.5	88.5	90.5	91.3	93.4	95.3	95.3	95.5	96.8	97.4	98.0	98.0	98.0

TOTAL NO. OF OBS : 1109

2 - CEILING VS VISIBILITY

DI4611 : BRUNSWICK, ME
PERIOD OF RECORD : 1945-1986
CLASS : ALL WEATHER
CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
MONTH : DEC
HOUR : 1600 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	25.2	46.8	47.2	47.3	47.4	47.4	47.5	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.7
>=20000	26.0	49.8	50.2	50.4	50.5	50.5	50.6	50.7	50.7	50.7	50.7	50.7	50.8	50.8	50.8	50.8	50.8	50.9
>=18000	26.0	50.4	50.7	50.9	51.1	51.1	51.2	51.3	51.3	51.3	51.3	51.3	51.4	51.4	51.4	51.4	51.4	51.4
>=16000	26.0	50.5	50.8	51.0	51.2	51.2	51.3	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.5
>=14000	26.6	51.4	51.8	52.1	52.3	52.3	52.3	52.4	52.4	52.4	52.4	52.4	52.5	52.5	52.5	52.5	52.5	52.6
>=12000	27.6	53.4	53.9	54.2	54.3	54.3	54.4	54.5	54.5	54.5	54.5	54.5	54.6	54.6	54.6	54.6	54.6	54.7
>=10000	28.1	55.9	56.3	56.6	56.8	56.8	56.9	56.9	56.9	56.9	56.9	56.9	57.0	57.0	57.0	57.0	57.0	57.1
>= 9000	28.2	56.3	56.8	57.0	57.3	57.3	57.4	57.5	57.5	57.5	57.5	57.5	57.6	57.6	57.6	57.6	57.6	57.7
>= 8000	29.6	60.3	60.9	61.3	61.8	61.8	61.9	62.0	62.0	62.0	62.0	62.1	62.1	62.1	62.1	62.1	62.1	62.2
>= 7000	29.9	61.5	62.3	62.6	63.2	63.2	63.3	63.4	63.4	63.4	63.4	63.5	63.6	63.6	63.6	63.6	63.6	63.7
>= 6000	29.9	61.8	62.8	63.3	63.8	63.8	63.9	64.1	64.1	64.1	64.1	64.2	64.3	64.3	64.3	64.3	64.3	64.4
>= 5000	30.3	63.7	64.8	65.3	65.9	65.9	66.0	66.2	66.2	66.2	66.2	66.2	66.3	66.3	66.3	66.3	66.3	66.5
>= 4500	30.7	64.5	65.6	66.2	66.7	66.7	66.8	67.1	67.1	67.1	67.1	67.2	67.2	67.2	67.2	67.2	67.2	67.4
>= 4000	31.5	66.4	67.6	68.1	68.7	68.7	68.8	69.0	69.1	69.1	69.1	69.2	69.3	69.3	69.3	69.3	69.3	69.5
>= 3500	31.5	67.6	68.8	69.3	69.9	69.9	70.0	70.1	70.4	70.5	70.5	70.6	70.7	70.7	70.7	70.7	70.7	70.8
>= 3000	32.6	70.6	72.0	72.6	73.2	73.3	73.4	73.6	73.7	73.7	73.7	73.8	73.9	73.9	73.9	73.9	73.9	74.1
>= 2500	33.1	72.7	74.2	74.7	75.5	75.6	75.7	76.1	76.1	76.2	76.2	76.4	76.4	76.4	76.4	76.4	76.4	76.6
>= 2000	33.4	74.6	76.3	77.1	78.0	78.3	78.7	79.1	79.4	79.4	79.4	79.5	79.7	79.8	79.8	79.8	79.8	80.0
>= 1800	33.5	75.0	76.6	77.4	78.3	78.7	79.1	79.4	79.4	79.4	79.4	79.5	79.7	79.8	79.8	79.8	79.8	80.0
>= 1500	33.8	75.9	77.7	78.7	79.8	80.1	80.7	81.2	81.2	81.4	81.4	81.7	81.8	81.8	81.8	81.8	81.8	81.9
>= 1200	33.8	76.4	78.2	79.4	80.6	81.0	81.6	82.1	82.1	82.4	82.4	82.9	82.9	82.9	82.9	82.9	82.9	83.1
>= 1000	33.8	76.8	78.9	80.2	81.7	82.2	83.0	83.8	84.2	84.7	84.7	84.7	84.7	84.8	84.9	84.9	84.9	85.1
>= 900	33.8	77.3	79.3	81.0	82.5	83.0	83.8	84.7	85.2	85.6	85.7	85.8	85.9	85.9	85.9	85.9	85.9	86.1
>= 800	33.9	77.4	79.5	81.2	82.7	83.2	84.0	85.1	85.6	86.2	86.4	86.6	86.6	86.6	86.6	86.6	86.6	86.8
>= 700	33.9	77.7	80.0	81.9	83.5	84.0	85.0	86.6	87.1	87.7	88.0	88.2	88.3	88.3	88.3	88.3	88.3	88.4
>= 600	33.9	77.9	80.3	82.4	84.0	84.6	85.7	87.5	88.1	88.8	89.3	89.4	89.6	89.6	89.6	89.6	89.6	89.8
>= 500	33.9	78.2	80.7	82.9	84.7	85.4	86.7	88.8	89.5	90.7	91.4	91.7	92.0	92.1	92.1	92.1	92.1	92.2
>= 400	33.9	78.4	81.0	83.3	85.4	86.0	87.6	90.3	91.2	92.5	93.5	93.9	94.3	94.5	94.5	94.5	94.5	94.8
>= 300	33.9	78.4	81.0	83.3	85.5	86.1	87.8	90.7	91.5	93.1	94.5	94.9	95.4	95.7	95.7	95.7	96.0	96.2
>= 200	33.9	78.4	81.0	83.3	85.5	86.1	87.9	90.9	91.7	93.5	95.1	95.6	96.4	97.0	97.0	97.0	97.7	98.0
>= 100	33.9	78.4	81.0	83.3	85.5	86.1	87.9	90.9	91.7	93.6	95.3	95.8	96.8	97.5	97.5	97.5	98.5	99.4
>= 0	33.9	78.4	81.0	83.3	85.5	86.1	87.9	90.9	91.7	93.6	95.3	95.8	96.8	97.5	97.5	97.5	98.5	100.0

TOTAL NO. OF OBS : 1108

2 - CEILING VS VISIBILITY

014611 : BRUNSWICK, ME
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
 MONTH : DEC
 HOUR : 1900 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	28.0	49.1	49.3	49.6	49.8	49.8	49.9	49.9	49.9	50.0	49.9	50.0	50.0	50.0	50.2	50.2	50.2	50.3
>=20000	28.1	50.8	51.0	51.2	51.4	51.4	51.5	51.5	51.5	51.7	51.5	51.7	51.7	51.7	51.9	51.9	51.9	51.9
>=18000	28.1	51.0	51.2	51.5	51.7	51.7	51.8	51.8	51.8	51.9	51.8	51.9	51.9	51.9	52.1	52.1	52.1	52.2
>=16000	28.1	51.0	51.3	51.6	51.8	51.8	51.9	51.9	51.9	52.0	51.9	52.0	52.0	52.0	52.2	52.2	52.2	52.3
>=14000	28.5	51.5	51.8	52.0	52.2	52.2	52.3	52.3	52.3	52.5	52.3	52.5	52.5	52.5	52.7	52.7	52.7	52.8
>=12000	29.0	52.7	52.9	53.2	53.4	53.4	53.5	53.5	53.5	53.7	53.5	53.7	53.7	53.7	53.8	53.8	53.8	53.9
>=10000	29.9	55.7	56.0	56.3	56.6	56.6	56.7	56.7	56.7	56.8	56.7	56.8	56.8	56.8	57.0	57.0	57.0	57.1
>=9000	30.0	55.8	56.1	56.4	56.7	56.7	56.7	56.7	56.7	56.9	56.7	56.9	56.9	56.9	57.1	57.1	57.1	57.2
>=8000	31.1	59.9	60.2	60.5	60.8	60.8	60.9	60.9	60.9	61.1	60.9	61.1	61.1	61.1	61.3	61.3	61.3	61.4
>=7000	31.5	60.9	61.2	61.5	61.8	61.8	61.9	61.9	61.9	62.1	61.9	62.1	62.1	62.1	62.3	62.3	62.3	62.4
>=6000	31.8	61.4	61.8	62.2	62.4	62.4	62.6	62.6	62.6	62.8	62.6	62.8	62.8	62.8	63.0	63.0	63.0	63.2
>=5000	32.3	63.3	63.7	64.1	64.4	64.4	64.6	64.6	64.6	64.8	64.6	64.8	64.8	64.8	65.0	65.0	65.0	65.2
>=4500	32.9	64.7	65.2	65.5	65.9	65.9	66.1	66.1	66.1	66.2	66.1	66.2	66.2	66.2	66.4	66.4	66.4	66.6
>=4000	33.5	66.9	67.3	68.0	68.4	68.4	68.6	68.6	68.7	68.7	68.7	68.9	69.0	69.0	69.1	69.1	69.1	69.3
>=3500	33.6	68.4	68.9	69.5	70.0	70.0	70.1	70.1	70.2	70.2	70.2	70.4	70.5	70.5	70.7	70.7	70.7	70.9
>=3000	34.7	72.1	72.8	73.7	74.4	74.4	74.7	74.7	74.8	74.8	74.8	74.9	75.1	75.1	75.3	75.3	75.3	75.5
>=2500	35.5	74.4	75.0	75.9	76.7	76.7	77.0	77.0	77.1	77.1	77.1	77.4	77.6	77.6	77.8	77.8	77.8	78.0
>=2000	36.0	76.0	76.8	78.3	79.1	79.1	79.5	79.5	79.5	79.6	79.6	79.9	80.4	80.4	80.5	80.5	80.5	80.7
>=1800	36.0	76.1	77.0	78.5	79.3	79.3	79.7	79.7	79.8	79.9	80.2	80.6	80.6	80.6	80.8	80.8	80.8	81.0
>=1500	36.1	77.4	78.4	79.9	81.1	81.1	81.6	81.6	81.8	81.9	82.2	82.6	82.6	82.6	82.8	82.8	82.8	83.0
>=1200	36.2	77.6	78.6	80.2	81.4	81.4	82.1	82.1	82.4	82.4	82.4	82.8	83.3	83.3	83.4	83.4	83.4	83.6
>=1000	36.2	78.2	79.5	81.3	82.6	82.6	83.5	83.5	84.1	84.2	84.2	84.6	85.1	85.1	85.2	85.2	85.2	85.4
>=900	36.3	78.6	80.0	81.7	83.1	83.1	84.0	84.0	84.5	84.6	85.2	85.6	85.6	85.6	85.8	85.8	85.8	86.0
>=800	36.4	78.9	80.5	82.3	83.8	83.8	84.0	84.0	85.0	85.6	85.8	86.5	87.1	87.1	87.2	87.2	87.2	87.4
>=700	36.4	78.9	80.5	82.3	84.3	84.3	84.4	84.4	85.5	86.5	86.7	87.6	88.1	88.1	88.3	88.3	88.3	88.5
>=600	36.5	79.0	80.5	82.5	84.8	85.1	86.4	87.7	88.0	89.0	89.0	89.7	89.7	89.7	90.0	90.0	90.0	90.1
>=500	36.5	79.1	80.7	82.8	85.3	85.6	87.4	89.0	89.4	91.0	91.0	91.9	91.9	91.9	92.2	92.2	92.2	92.4
>=400	36.6	79.2	80.8	83.0	85.8	86.1	88.3	90.1	90.7	92.2	92.2	93.4	93.5	93.5	94.0	94.0	94.0	94.2
>=300	36.6	79.2	80.9	83.1	86.1	86.4	88.9	91.0	91.5	93.4	94.9	95.0	95.0	95.0	95.8	95.9	96.0	96.2
>=200	36.6	79.2	80.9	83.1	86.1	86.5	89.2	91.3	91.9	94.1	95.8	95.9	97.0	97.5	97.5	97.5	97.7	98.0
>=100	36.6	79.2	80.9	83.1	86.1	86.5	89.2	91.3	91.9	94.3	96.1	96.2	97.5	98.1	98.1	98.5	99.1	
>= 0	36.6	79.2	80.9	83.1	86.1	86.5	89.2	91.3	91.9	94.3	96.1	96.2	97.5	98.1	98.5	98.5	100.0	

TOTAL NO. OF OBS : 1105

2 - CEILING VS VISIBILITY

Q14611 : BRUNSWICK, ME
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
 MONTH : DEC
 HOUR : 2200 LST

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	27.0	46.0	46.7	47.2	47.3	47.3	47.4	47.4	47.4	47.5	47.5	47.5	47.6	47.8	48.0	48.1
>=20000	7.2	48.2	49.1	49.5	49.6	49.7	49.8	49.8	49.8	49.9	50.0	50.0	50.0	50.2	50.4	50.5
>=18000	27.2	48.4	49.2	49.7	49.8	49.9	50.0	50.0	50.0	50.0	50.1	50.1	50.2	50.4	50.6	50.7
>=16000	27.2	48.4	49.2	49.7	49.8	49.9	50.0	50.0	50.0	50.0	50.1	50.1	50.2	50.4	50.6	50.7
>=14000	27.4	48.9	49.8	50.2	50.3	50.4	50.5	50.5	50.5	50.6	50.7	50.7	50.8	50.9	51.1	51.2
>=12000	28.5	50.1	51.0	51.5	51.6	51.7	51.8	51.8	51.8	51.9	52.0	52.0	52.2	52.4	52.6	52.7
>=10000	29.6	52.7	53.6	54.2	54.3	54.4	54.4	54.4	54.4	54.6	54.7	54.8	55.0	55.2	55.3	55.4
>= 9000	30.0	53.5	54.4	54.9	55.0	55.1	55.2	55.2	55.2	55.3	55.4	55.5	55.7	55.9	56.1	56.2
>= 8000	31.1	56.8	57.8	58.5	58.7	58.8	58.8	58.9	58.9	59.1	59.2	59.3	59.6	59.7	59.9	60.0
>= 7000	31.8	58.2	59.2	60.0	60.2	60.3	60.4	60.6	60.6	60.7	60.8	60.9	61.2	61.4	61.5	61.6
>= 6000	31.9	58.7	59.7	60.6	60.7	60.8	61.0	61.2	61.2	61.4	61.5	61.5	61.8	62.0	62.2	62.3
>= 5000	32.8	60.9	62.1	63.2	63.3	63.5	63.7	63.9	63.9	64.1	64.2	64.2	64.5	64.7	64.9	65.0
>= 4500	33.2	62.6	63.8	64.9	65.1	65.3	65.5	65.7	65.7	65.9	65.9	66.0	66.3	66.5	66.7	66.8
>= 4000	34.3	65.1	66.3	67.5	67.7	67.9	68.1	68.3	68.3	68.5	68.6	68.6	68.9	69.1	69.3	69.4
>= 3500	34.4	66.3	67.6	68.9	69.2	69.5	69.6	69.8	69.8	70.0	70.1	70.2	70.4	70.6	70.8	70.9
>= 3000	35.3	69.8	71.1	72.4	72.8	73.0	73.2	73.4	73.4	73.6	73.7	73.8	74.0	74.2	74.4	74.5
>= 2500	35.9	71.8	73.1	74.8	75.3	75.6	75.8	76.0	76.0	76.2	76.3	76.4	76.6	76.8	77.1	77.2
>= 2000	36.3	73.3	74.8	76.7	77.4	77.6	78.0	78.2	78.2	78.4	78.7	78.8	79.1	79.2	79.5	79.6
>= 1800	36.4	73.6	75.2	77.1	77.8	78.1	78.4	78.6	78.6	78.9	79.2	79.2	79.5	79.7	80.0	80.1
>= 1500	36.6	74.6	76.3	78.3	79.2	79.5	80.0	80.5	80.5	80.8	81.1	81.2	81.5	81.7	81.9	82.0
>= 1200	36.7	75.5	77.2	79.3	80.6	80.9	81.3	81.9	81.9	82.2	82.6	82.7	82.9	83.1	83.4	83.5
>= 1000	36.8	76.0	77.9	80.4	81.9	82.2	83.1	83.8	84.1	84.5	84.9	85.0	85.3	85.4	85.7	85.8
>= 900	36.8	76.3	78.2	80.8	82.3	82.6	83.6	84.3	84.6	85.2	85.5	85.6	85.9	86.1	86.3	86.4
>= 800	36.8	76.5	78.4	81.2	82.8	83.1	84.2	84.9	85.3	85.9	86.3	86.3	86.6	86.8	87.1	87.2
>= 700	36.9	76.8	78.7	81.7	83.3	83.6	84.8	85.8	86.2	86.8	87.2	87.2	87.5	87.7	88.0	88.1
>= 600	36.9	77.1	79.2	82.2	83.9	84.3	86.3	87.4	87.9	88.7	89.1	89.2	89.5	89.7	89.9	90.0
>= 500	36.9	77.2	79.3	82.6	84.4	84.8	87.2	88.9	89.4	90.7	91.3	91.4	91.8	92.1	92.5	92.5
>= 400	36.9	77.2	79.1	82.7	84.5	85.0	87.8	89.7	90.3	92.0	92.7	92.8	93.3	93.5	93.9	94.1
>= 300	36.9	77.3	79.8	83.1	85.1	85.5	88.4	90.4	91.0	93.1	94.3	94.4	95.0	95.2	95.6	95.8
>= 200	36.9	77.3	79.8	83.2	85.2	85.6	88.7	90.7	91.4	93.8	95.4	95.5	96.3	96.8	97.6	97.8
>= 100	36.9	77.3	79.8	83.2	85.3	85.7	88.9	90.9	91.6	94.2	96.0	96.1	97.0	97.6	98.7	99.4
>= 0	36.9	77.3	79.8	83.2	85.3	85.7	88.9	90.9	91.6	94.2	96.0	96.1	97.0	97.7	98.9	100.0

TOTAL NO. OF OBS : 1113

2 - CEILING VS VISIBILITY

014611 : BRUNSWICK, ME
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
 MONTH : DEC
 HOUR : ALL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1	1/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	24.6	45.4	46.0	46.5	46.7	46.8	46.9	47.0	47.0	47.1	47.1	47.1	47.2	47.2	47.2	47.3
>=20000	25.2	48.0	48.7	49.0	49.4	49.5	49.6	49.7	49.7	49.8	49.9	49.9	49.9	50.0	50.0	50.1
>=18000	25.2	48.2	49.0	49.5	49.7	49.8	49.9	50.0	50.0	50.1	50.2	50.2	50.2	50.3	50.3	50.4
>=16000	25.3	48.3	49.1	49.6	49.9	49.9	50.1	50.1	50.2	50.2	50.3	50.3	50.4	50.4	50.4	50.5
>=14000	25.6	48.9	49.7	50.2	50.4	50.5	50.6	50.7	50.7	50.8	50.9	50.9	50.9	51.0	51.0	51.1
>=12000	26.3	50.2	51.1	51.6	51.9	52.1	52.2	52.2	52.3	52.4	52.4	52.4	52.5	52.5	52.5	52.6
>=10000	27.5	53.3	54.2	54.7	55.0	55.1	55.3	55.4	55.4	55.5	55.6	55.6	55.6	55.7	55.7	55.8
>= 9000	27.7	53.6	54.6	55.2	55.5	55.5	55.7	55.8	55.8	56.0	56.1	56.1	56.2	56.2	56.2	56.3
>= 8000	29.0	57.2	58.3	59.0	59.4	59.5	59.8	59.9	59.9	60.0	60.1	60.1	60.2	60.3	60.3	60.4
>= 7000	29.6	58.5	59.8	60.5	60.9	61.0	61.3	61.4	61.4	61.6	61.7	61.7	61.8	61.9	61.9	62.0
>= 6000	29.9	59.3	60.6	61.3	61.8	61.9	62.2	62.3	62.3	62.5	62.6	62.6	62.7	62.7	62.8	62.9
>= 5000	30.8	61.2	62.7	63.5	63.9	64.1	64.4	64.5	64.5	64.7	64.8	64.8	64.9	65.0	65.0	65.2
>= 4500	31.4	62.4	63.9	64.7	65.2	65.3	65.6	65.8	65.8	65.9	66.0	66.1	66.2	66.2	66.2	66.4
>= 4000	32.2	64.4	66.0	66.9	67.4	67.5	67.9	68.0	68.0	68.2	68.3	68.3	68.4	68.5	68.5	68.7
>= 3500	32.5	65.8	67.5	68.4	68.9	69.1	69.5	69.6	69.6	69.8	69.9	70.0	70.0	70.1	70.2	70.3
>= 3000	33.3	69.0	70.8	71.9	72.6	72.7	73.1	73.3	73.3	73.5	73.7	73.7	73.8	73.9	73.9	74.1
>= 2500	33.8	71.0	72.9	74.0	74.8	75.0	75.4	75.7	75.7	75.9	76.1	76.1	76.2	76.3	76.4	76.5
>= 2000	34.4	73.0	75.1	76.5	77.4	77.7	78.2	78.5	78.5	78.8	79.0	79.0	79.1	79.2	79.3	79.4
>= 1800	34.4	73.3	75.4	76.8	77.7	78.0	78.5	78.8	78.9	79.1	79.3	79.4	79.5	79.6	79.6	79.8
>= 1500	34.7	74.4	76.7	78.3	79.3	79.6	80.3	80.7	80.8	81.0	81.3	81.4	81.5	81.6	81.6	81.8
>= 1200	34.8	74.9	77.4	79.1	80.3	80.6	81.4	81.9	82.0	82.3	82.6	82.7	82.8	82.9	82.9	83.1
>= 1000	34.9	75.6	78.3	80.2	81.6	82.0	83.0	83.7	83.9	84.4	84.8	84.8	85.0	85.1	85.1	85.3
>= 900	34.9	75.8	78.5	80.6	82.1	82.5	83.5	84.3	84.5	84.9	85.3	85.4	85.5	85.7	85.7	85.9
>= 800	35.0	76.1	78.9	81.0	82.6	83.0	84.3	85.2	85.4	86.0	86.4	86.5	86.7	86.8	86.9	87.1
>= 700	35.0	76.3	79.2	81.5	83.2	83.7	85.0	86.1	86.4	87.1	87.6	87.6	87.9	88.0	88.1	88.3
>= 600	35.0	76.4	79.4	81.9	83.8	84.3	86.0	87.2	87.6	88.4	89.0	89.1	89.4	89.6	89.6	89.8
>= 500	35.0	76.6	79.7	82.2	84.3	84.9	86.9	88.4	89.0	90.1	91.0	91.1	91.6	91.9	91.9	92.1
>= 400	35.0	76.7	79.9	82.5	84.8	85.4	87.7	89.5	90.1	91.4	92.6	92.7	93.3	93.6	93.7	93.9
>= 300	35.0	76.7	80.0	82.6	85.1	85.7	88.1	90.1	90.7	92.5	94.0	94.2	95.1	95.5	95.6	95.8
>= 200	35.0	76.7	80.0	82.7	85.1	85.8	88.3	90.4	91.1	93.1	94.9	95.1	96.4	97.0	97.4	97.7
>= 100	35.0	76.7	80.0	82.7	85.1	85.8	88.4	90.5	91.2	93.3	95.3	95.5	96.9	97.6	98.2	99.2
>= 0	35.0	76.7	80.0	82.7	85.1	85.8	88.4	90.5	91.2	93.3	95.3	95.5	96.9	97.6	98.3	100.0

TOTAL NO. OF OBS : 8890

014611 : BRUNSWICK, ME
 PERIOD OF RECORD : 1945-1986
 CLASS : ALL WEATHER
 CONDITION : NONE SPECIFIED

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
 MONTH : ANN
 HOUR : ALL

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	23.2	45.1	46.4	47.2	47.8	47.9	48.2	48.4	48.5	48.6	48.8	48.9	48.9	48.8	48.9	48.9	49.0	49.2
>=20000	23.7	47.8	49.3	50.2	50.9	51.0	51.4	51.6	51.6	51.8	52.0	52.1	52.1	52.0	52.1	52.1	52.2	52.4
>=18000	23.8	48.0	49.5	50.4	51.1	51.2	51.6	51.8	51.8	52.0	52.2	52.3	52.3	52.2	52.3	52.4	52.4	52.6
>=16000	23.8	48.1	49.6	50.5	51.2	51.3	51.7	51.9	51.9	52.1	52.3	52.4	52.4	52.3	52.4	52.4	52.5	52.7
>=14000	24.1	48.7	50.2	51.2	51.9	52.0	52.4	52.6	52.6	52.8	53.0	53.1	53.1	53.0	53.1	53.1	53.2	53.4
>=12000	24.8	50.1	51.6	52.6	53.4	53.5	53.9	54.1	54.2	54.4	54.5	54.6	54.7	54.5	54.6	54.7	54.8	55.0
>=10000	25.9	52.6	54.4	55.5	56.3	56.4	56.8	57.1	57.1	57.4	57.5	57.6	57.7	57.5	57.6	57.7	57.8	58.0
>= 9000	26.2	53.2	55.0	56.1	56.9	57.1	57.5	57.7	57.8	58.0	58.2	58.3	58.4	58.2	58.3	58.4	58.4	58.7
>= 8000	27.3	56.3	58.3	59.6	60.5	60.7	61.2	61.5	61.5	61.8	61.9	62.0	62.1	62.0	62.1	62.1	62.2	62.4
>= 7000	27.9	57.8	59.9	61.2	62.2	62.4	62.9	63.2	63.2	63.5	63.6	63.7	63.8	63.7	63.8	63.9	63.9	64.2
>= 6000	28.4	58.7	60.8	62.2	63.2	63.4	63.9	64.2	64.3	64.6	64.7	64.8	64.9	64.9	65.0	65.0	65.0	65.3
>= 5000	29.3	60.6	62.8	64.2	65.3	65.5	66.0	66.4	66.4	66.7	66.9	67.0	67.1	67.0	67.1	67.2	67.2	67.4
>= 4500	29.7	61.5	63.7	65.2	66.3	66.5	67.0	67.4	67.4	67.7	67.9	68.0	68.1	68.0	68.1	68.2	68.2	68.4
>= 4000	30.6	63.5	65.9	67.4	68.6	68.8	69.4	69.7	69.8	70.1	70.3	70.3	70.4	70.3	70.4	70.5	70.6	70.8
>= 3500	31.1	64.7	67.2	68.8	70.0	70.2	70.8	71.1	71.2	71.5	71.7	71.9	71.9	71.9	72.0	72.0	72.0	72.3
>= 3000	31.9	67.3	70.0	71.7	73.0	73.2	73.9	74.3	74.3	74.7	74.9	75.0	75.1	75.0	75.1	75.2	75.2	75.5
>= 2500	32.4	68.8	71.6	73.4	74.8	75.1	75.7	76.2	76.2	76.6	76.8	77.0	77.1	77.0	77.0	77.1	77.1	77.4
>= 2000	32.9	70.3	73.2	75.1	76.6	76.9	77.7	78.1	78.2	78.6	78.8	79.0	79.1	79.0	79.0	79.1	79.1	79.4
>= 1800	32.9	70.5	73.4	75.4	76.9	77.2	77.9	78.4	78.5	78.8	79.1	79.2	79.3	79.2	79.3	79.4	79.4	79.7
>= 1500	33.3	71.6	74.7	76.7	78.4	78.7	79.5	80.1	80.2	80.6	80.8	81.0	81.1	81.0	81.1	81.2	81.2	81.4
>= 1200	33.4	72.1	75.3	77.5	79.3	79.6	80.5	81.0	81.2	81.6	81.8	81.9	82.0	82.1	82.1	82.2	82.2	82.4
>= 1000	33.6	72.9	76.3	78.6	80.6	81.0	82.0	82.7	82.8	83.3	83.6	83.8	83.9	84.0	84.0	84.1	84.2	84.4
>= 900	33.6	73.1	76.6	79.0	81.0	81.4	82.5	83.2	83.3	83.9	84.2	84.4	84.5	84.5	84.6	84.6	84.6	84.8
>= 800	33.6	73.5	77.1	79.7	81.8	82.3	83.5	84.3	84.5	85.1	85.4	85.5	85.6	85.7	85.8	86.1	86.1	86.4
>= 700	33.7	73.8	77.5	80.2	82.6	83.0	84.4	85.3	85.5	86.1	86.5	86.6	86.7	86.8	86.9	87.2	87.2	87.5
>= 600	33.7	74.1	78.0	80.8	83.4	84.0	85.5	86.6	86.8	87.5	88.0	88.2	88.3	88.3	88.5	88.5	88.7	89.0
>= 500	33.8	74.4	78.4	81.4	84.3	84.9	86.8	88.1	88.4	89.4	90.0	90.1	90.3	90.5	90.6	90.6	90.8	91.1
>= 400	33.8	74.5	78.7	81.8	84.9	85.7	87.8	89.4	89.7	90.9	91.7	91.8	92.1	92.3	92.4	92.4	92.7	93.0
>= 300	33.8	74.6	78.8	82.0	85.3	86.1	88.5	90.4	90.8	92.4	93.4	93.6	94.1	94.4	94.4	94.6	94.9	95.2
>= 200	33.8	74.6	78.8	82.1	85.5	86.3	88.8	90.8	91.3	93.2	94.6	94.8	95.7	96.2	96.2	96.5	96.5	96.9
>= 100	33.8	74.6	78.8	82.1	85.5	86.3	88.8	90.9	91.4	93.4	94.9	95.1	96.3	97.0	97.0	97.7	98.7	98.7
>= 0	33.8	74.6	78.8	82.1	85.5	86.3	88.8	90.9	91.4	93.4	94.9	95.2	96.3	97.1	97.8	97.8	100.0	100.0

TOTAL NO. OF OBS : 104373

014611 BRUNSWICK, ME
PERIOD OF RECORD : 1945-1986

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
MONTH : JAN
PAGE 1

DRY-BULB		% FREQ. WET BULB TEMPERATURE DEPRESSION (DEG F)																TOTAL		TOTAL OBS	
TEMP. (DEG F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	> 30	0.8./ M.B.	DRY	WET	DEW
																		BULB	BULB	PT.	PT.
>= 59	.0	.0	.0	.0	.0	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1	1	0	0
>= 57	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	0
>= 55	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	0
>= 53	.0	.0*	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	0
>= 51	.0*	.0*	.0*	.0	.0*	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4	4	1	1
>= 49	.0*	.1	.1	.0	.0	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7	7	4	4
>= 47	.2	.1	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	15	15	5	2
>= 45	.2	.2	.1	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	41	41	26	18
>= 43	.3	.4	.2	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	54	54	42	30
>= 41	.3	.4	.3	.3	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	99	99	60	47
>= 39	.4	.9	.6	.5	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	119	119	71	56
>= 37	.6	1.3	.9	.7	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	228	228	107	78
>= 35	.9	1.2	1.3	.6	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	320	320	180	103
>= 33	1.0	1.7	1.1	.9	.2	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	368	368	297	171
>= 31	1.1	2.3	1.5	.8	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	432	432	357	225
>= 29	.7	1.8	2.1	.8	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	503	503	458	240
>= 27	.6	2.0	2.2	.8	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	476	476	403	286
>= 25	.8	2.2	2.8	.5	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	496	496	476	289
>= 23	.6	2.6	2.4	.5	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	544	544	502	303
>= 21	.5	2.6	1.8	.5	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	532	532	560	293
>= 19	.7	3.2	2.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	465	465	571	324
>= 17	.5	3.1	1.9	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	529	529	519	357
>= 15	.5	3.4	1.7	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	493	493	556	398
>= 13	.6	3.0	1.3	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	490	490	526	418
>= 11	.8	2.7	1.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	429	429	494	468
>= 9	.7	2.9	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	405	405	498	457
>= 7	.4	2.6	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	362	362	397	490
>= 5	.5	2.4	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	303	303	382	434
>= 3	.5	1.8	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	273	273	290	430
>= 1	.4	1.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	205	205	282	406
>= -1	1.3	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	161	161	194	348
>= -3	.9	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	130	130	251	275
>= -5	.6	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	82	82	111	284
>= -7	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	54	54	79	267
>= -9	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	32	32	60	239
>= -11	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	31	31	49	232
>= -13	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	20	20	36	195
>= -15	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6	6	20	163
>= -17	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3	3	12	138
>= -19	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2	2	10	104
>= -21	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	5	85
>= -23	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1	1	4	68
>= -25	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1	1	4	61
>= -27	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	1	36
>= -29	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	1	25
>= -31	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	23
>= -33	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	19
>= -35	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	5
>= -37	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	4
>= -39	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	1

014611 BRUNSWICK, ME
PERIOD OF RECORD : 1945-1986

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
MONTH : JAN PAGE 2

PAGE 2

DRY-BULB

3 FREQ. WET BULB TEMPERATURE DEPRESSION (DEG F)

	TOTAL	TOTAL OBS.
1960-1961	100	100
1961-1962	100	100
1962-1963	100	100
1963-1964	100	100
1964-1965	100	100
1965-1966	100	100
1966-1967	100	100
1967-1968	100	100
1968-1969	100	100
1969-1970	100	100
1970-1971	100	100
1971-1972	100	100
1972-1973	100	100
1973-1974	100	100
1974-1975	100	100
1975-1976	100	100
1976-1977	100	100
1977-1978	100	100
1978-1979	100	100
1979-1980	100	100
1980-1981	100	100
1981-1982	100	100
1982-1983	100	100
1983-1984	100	100
1984-1985	100	100
1985-1986	100	100
1986-1987	100	100
1987-1988	100	100
1988-1989	100	100
1989-1990	100	100
1990-1991	100	100
1991-1992	100	100
1992-1993	100	100
1993-1994	100	100
1994-1995	100	100
1995-1996	100	100
1996-1997	100	100
1997-1998	100	100
1998-1999	100	100
1999-2000	100	100
2000-2001	100	100
2001-2002	100	100
2002-2003	100	100
2003-2004	100	100
2004-2005	100	100
2005-2006	100	100
2006-2007	100	100
2007-2008	100	100
2008-2009	100	100
2009-2010	100	100
2010-2011	100	100
2011-2012	100	100
2012-2013	100	100
2013-2014	100	100
2014-2015	100	100
2015-2016	100	100
2016-2017	100	100
2017-2018	100	100
2018-2019	100	100
2019-2020	100	100
2020-2021	100	100
2021-2022	100	100
2022-2023	100	100
2023-2024	100	100
2024-2025	100	100
2025-2026	100	100
2026-2027	100	100
2027-2028	100	100
2028-2029	100	100
2029-2030	100	100
2030-2031	100	100
2031-2032	100	100
2032-2033	100	100
2033-2034	100	100
2034-2035	100	100
2035-2036	100	100
2036-2037	100	100
2037-2038	100	100
2038-2039	100	100
2039-2040	100	100
2040-2041	100	100
2041-2042	100	100
2042-2043	100	100
2043-2044	100	100
2044-2045	100	100
2045-2046	100	100
2046-2047	100	100
2047-2048	100	100
2048-2049	100	100
2049-2050	100	100
2050-2051	100	100
2051-2052	100	100
2052-2053	100	100
2053-2054	100	100
2054-2055	100	100
2055-2056	100	100
2056-2057	100	100
2057-2058	100	100
2058-2059	100	100
2059-2060	100	100
2060-2061	100	100
2061-2062	100	100
2062-2063	100	100
2063-2064	100	100
2064-2065	100	100
2065-2066	100	100
2066-2067	100	100
2067-2068	100	100
2068-2069	100	100
2069-2070	100	100
2070-2071	100	100
2071-2072	100	100
2072-2073	100	

[illegible]

14-00000

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100

[illegible]

8716	8901
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ELEMENT(X)

MEAN STD DEV # OBS

40 - MEAN NO. OF HOURS WITH TEMP.

	MEAN NO. OF HOURS WITH	MEAN NO. OF HOURS WITH	MEAN NO. OF HOURS WITH
<=0 F	<=32 F	>=67 F	>=73 F
>=80 F	>=93 F		
TOTAL			

	7-0	7-32	7-61	7-73	7-80	TOTAL
28 - REL HUM	594	479.	4275	8757.	66.8	18.514
	8900					

[illegible][illegible][illegible]

3 - PSYCHROMETRIC SUMMARY

014611 BRUNSWICK, ME
PERIOD OF RECORD : 1945-1986

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
MONTH : FEB
PAGE : 1

DRY-BULB		3 FREQ. WET BULB TEMPERATURE DEPRESSION (DEG F)																TOTAL	TOTAL OBS		
TEMP.	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	> 30	D.B./W.B.	DRY	WET	DEW
(DEG F)																		BULB	BULB	PT.	PT.
>= 57	.0	.0	.0*	.0	.0*	.0*	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	4	4	0	0
>= 55	.0	.0	.0	.0*	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3	3	0	0
>= 53	.0	.0	.0*	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2	2	1	0
>= 51	.0*	.0*	.0*	.0*	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	8	8	1	0
>= 49	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	19	19	8	5
>= 47	.1	.2	.1	.1	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	54	54	19	12
>= 45	.1	.2	.2	.1	.1	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	59	59	31	16
>= 43	.1	.4	.3	.1	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	96	96	45	28
>= 41	.2	.7	.6	.4	.3	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	195	195	88	42
>= 39	.4	1.0	1.0	.7	.4	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	278	278	147	89
>= 37	.5	1.3	1.4	1.0	.2	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	364	364	221	123
>= 35	.8	1.9	1.8	1.0	.4	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	476	476	318	174
>= 33	.9	1.9	1.7	1.1	.5	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	500	500	461	238
>= 31	.9	2.2	2.1	1.3	.3	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	553	553	512	292
>= 29	.5	2.0	2.3	1.3	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	512	512	461	298
>= 27	.4	2.7	2.0	1.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	534	534	536	305
>= 25	.6	2.5	2.3	.9	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	517	517	564	338
>= 23	.5	2.5	2.2	.9	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	501	501	549	372
>= 21	.7	2.9	2.5	.5	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	532	532	579	384
>= 19	.7	2.9	2.2	.2	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	481	481	534	444
>= 17	.5	2.1	1.9	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	377	377	531	444
>= 15	.7	2.1	1.7	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	366	366	447	363
>= 13	.5	2.1	1.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	323	323	338	378
>= 11	.5	1.9	.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	263	263	359	427
>= 9	.3	2.1	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	242	242	289	380
>= 7	.3	2.1	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	213	213	260	391
>= 5	.4	1.9	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	191	191	231	357
>= 3	.2	1.5	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	141	141	183	302
>= 1	.2	1.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	111	111	148	298
>= -1	.9	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	79	79	154	234
>= -3	.7	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	59	59	81	255
>= -5	.6	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	51	51	73	231
>= -7	.2	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	20	20	38	211
>= -9	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	8	8	19	185
>= -11	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4	4	13	158
>= -13	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2	2	11	109
>= -15	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	4	94
>= -17	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	2	72
>= -19	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1	1	1	65
>= -21	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	1	37
>= -23	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	1	36
>= -25	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	36
>= -27	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	22
>= -29	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	8
>= -31	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	4
>= -33	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	1
>= -35	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	1
>= -37	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	1
>= -39	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	1

3 - PSYCHROMETRIC SUMMARY

014611 BRUNSWICK, ME
PERIOD OF RECORD : 1945-1986

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
MONTH : FEB PAGE 2

PAGE 2

DRY-BULB

2 FREQ. WET BULB TEMPERATURE DEPRESSION (DEG F)

[illegible][illegible]

ELEMENT(X)	SUM X	SUM X**2	MEAN	STD DEV	# OBS
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ELEMENT (A)	SUM X	SUM X**2	MEAN	STD DEV	# OBS	40 - MEAN NO. OF HOURS WITH TEMP.							
						<=0 F	<=32 F	>=67 F	>=73 F	>=80 F	>=93 F	TOTAL	
28 - REL HUM	541654.	38468110.	65.6	18.908	8261								
15 - DRY BULB	196982.	5826116.	23.6	11.895	8355								
16 - WET BULB	174284.	4722934.	21.1	11.250	8259								
17 - DEW PT.	106068.	3178996.	12.8	14.832	8261								
						27.7	505.2	.0	.0	.0	.0	.0	672
						132.4	663.0	.0	.0	.0	.0	.0	672
						143.3	612.9	.0	.0	.0	.0	.0	672

<=0 F	<=32 F	>=67 F	>=73 F	>=80 F	>=93 F
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[illegible]

3 - PSYCHROMETRIC SUMMARY

 014611 BRUNSWICK, ME
 PERIOD OF RECORD : 1945-1986

 LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
 MONTH : MAR
 PAGE 1

WRY-BULB		3 FREQ. WET BULB TEMPERATURE DEPRESSION (DEG F)																TOTAL		TOTAL OBS		
TEMP.	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	> 30	O.B./	DRY	WET	DEM	
(DEG F)																		W.B.	BULB	BULB	PT.	
>= 81	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0*	.0	.0	.0	.0	.0	.0	1	1	0	0
>= 79	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	0
>= 77	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	0
>= 75	.0	.0	.0	.0	.0	.0	.0	.0*	.0*	.0	.0*	.0	.0	.0	.0	.0	.0	.0	2	2	0	0
>= 73	.0	.0	.0	.0	.0	.0	.0	.0	.0*	.0	.0*	.0	.0	.0	.0	.0	.0	.0	1	1	0	0
>= 71	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	0
>= 69	.0	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2	2	0	0
>= 67	.0	.0	.0	.0	.0	.0	.0*	.0*	.0*	.0	.0*	.0	.0	.0	.0	.0	.0	.0	2	2	1	0
>= 65	.0	.0	.0	.0	.0	.0	.0*	.0*	.0*	.0	.0*	.0	.0	.0	.0	.0	.0	.0	7	7	1	1
>= 63	.0	.0	.0	.0	.0	.0	.0*	.0*	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	5	5	0	1
>= 61	.0	.0	.0*	.0	.0	.0	.0*	.0*	.0*	.0	.0*	.0	.0	.0	.0	.0	.0	.0	4	4	0	0
>= 59	.0	.0	.0	.0*	.0*	.0*	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	21	21	3	0
>= 57	.0	.0	.0	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	22	22	1	1
>= 55	.0	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	30	30	3	0
>= 53	.0	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	40	40	6	1
>= 51	.0	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	72	72	12	0
>= 49	.1	.2	.1	.3	.3	.2	.1	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	116	116	35	9
>= 47	.2	.3	.3	.4	.4	.4	.3	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	188	188	70	36
>= 45	.3	.6	.5	.7	.6	.4	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	299	299	130	66
>= 43	.5	.5	.7	.8	.7	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	349	349	192	92
>= 41	.5	1.1	1.2	1.1	1.0	.3	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	464	464	266	117
>= 39	.9	1.7	1.8	1.6	1.1	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	666	666	387	192
>= 37	1.2	2.5	2.4	2.3	1.1	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	878	878	581	296
>= 35	1.1	3.3	2.7	2.2	.8	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	927	927	768	393
>= 33	1.5	3.4	2.7	1.7	.6	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	895	895	970	549
>= 31	1.0	2.6	2.3	1.8	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	731	731	999	551
>= 29	.7	2.5	2.6	1.4	.3	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	672	672	823	609
>= 27	.4	2.0	2.5	1.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	574	574	712	579
>= 25	.3	1.8	2.2	.6	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	452	452	647	516
>= 23	.3	1.5	1.7	.5	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	358	358	551	600
>= 21	.2	1.3	1.2	.3	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	274	274	447	510
>= 19	.2	1.1	1.1	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	237	237	341	530
>= 17	.1	1.0	.8	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	178	178	274	473
>= 15	.1	.9	.6	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	151	151	216	436
>= 13	.1	.7	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	119	119	163	380
>= 11	.0*	.6	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	86	86	127	362
>= 9	.1	.6	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	73	73	102	326
>= 7	.0*	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	44	44	76	263
>= 5	.0*	.2	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	26	26	36	240
>= 3	.0*	.2	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	23	23	38	148
>= 1	.0*	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	15	15	21	178
>= -1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5	5	12	131
>= -3	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1	1	1	99
>= -5	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1	1	2	88
>= -7	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2	2	2	90
>= -9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	1	54
>= -11	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	50
>= -13	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	17
>= -15	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	20
>= -17	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	9

014611 BRUNSWICK, ME
PERIOD OF RECORD : 1945-1986

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
MONTH : MAR PAGE 2

PAGE 2

DRY-BULB		% FREQ. WET BULB TEMPERATURE DEPRESSION (DEG F)																TOTAL				TOTAL OBS			
TEMP.	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	> 30	O.B./ W.B.	DRY BULB	WET BULB	DEW PT.				
>=19	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	2				
>=21	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	2				
>=23	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	1				
>=25	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	2				
>=27	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	0				
>=29	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	0				
>=31	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	0				
>=33	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	0				
>=35	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	0				
TOTAL	10.2	31.1	28.7	17.2	7.9	3.0	1.1	.5	.1	.1	.0*	.0*	.0	.0	.0	.0	.0	9013	9174	9021	9017				

ELEMENT(X)	SUM X	SUM X**2	MEAN	STD DEV	# OBS	40 - MEAN NO. OF HOURS WITH TEMP.							
						<=0 F	<=32 F	>=67 F	>=73 F	>=80 F	>=93 F	TOTAL	
28 - REL HUM	596210.	43138346.	66.1	20.346	9021								
15 - DRY BULB	299806.	10637036.	32.7	9.566	9174								
16 - WET BULB	263476.	8402176.	29.2	8.833	9017	1.1	333.4	.6	.3	.1	.0	.0	744
17 - DEW PT.	193749.	5534245.	21.5	12.338	9021	116.9	576.8	.1	.0	.0	.0	.0	744
						46.7	599.3	.0	.0	.0	.0	.0	744

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT MONTH : APR PAGE 1

PAGE 1

DRY-BULB	FREQ. WET BULB TEMPERATURE DEPRESSION (DEG F)
100	10
105	10
110	10
115	10
120	10
125	10
130	10
135	10
140	10
145	10
150	10
155	10
160	10
165	10
170	10
175	10
180	10
185	10
190	10
195	10
200	10
205	10
210	10
215	10
220	10
225	10
230	10
235	10
240	10
245	10
250	10
255	10
260	10
265	10
270	10
275	10
280	10
285	10
290	10
295	10
300	10
305	10
310	10
315	10
320	10
325	10
330	10
335	10
340	10
345	10
350	10
355	10
360	10
365	10
370	10
375	10
380	10
385	10
390	10
395	10
400	10
405	10
410	10
415	10
420	10
425	10
430	10
435	10
440	10
445	10
450	10
455	10
460	10
465	10
470	10
475	10
480	10
485	10
490	10
495	10
500	10
505	10
510	10
515	10
520	10
525	10
530	10
535	10
540	10
545	10
550	10
555	10
560	10
565	10
570	10
575	10
580	10
585	10
590	10
595	10
600	10
605	10
610	10
615	10
620	10
625	10
630	10
635	10
640	10
645	10
650	10
655	10
660	10
665	10
670	10
675	10
680	10
685	10
690	10
695	10
700	10
705	10
710	10
715	10
720	10
725	10
730	10
735	10
740	10
745	10
750	10
755	10
760	10
765	10
770	10
775	10
780	10
785	10
790	10
795	10
800	10
805	10
810	10
815	10
820	10
825	10
830	10
835	10
840	10
845	10
850	10
855	10
860	10
865	10
870	10
875	10
880	10
885	10
890	10
895	10
900	10
905	10
910	10
915	10
920	10
925	10
930	10
935	10
940	10
945	10
950	10
955	10
960	10
965	10
970	10
975	10
980	10
985	10
990	10
995	10
1000	10

TOTAL

TOTAL OBS

[illegible][illegible]

014611 BRUNSWICK, ME
PERIOD OF RECORD : 1945-1986

014611 BRUNSWICK, ME
PERIOD OF RECORD : 1945-1986

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
MONTH : APR PAGE 2

WARY-BULB

TEMP.	0	1-2	3-4	5-6	7-8	% FREQ.	WET BULB TEMPERATURE DEPRESSION (DEG F)
TEMP.							

(DEG F)	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	> 30	D.B./ W.B.	DRY BULB	WET BULB	DEW PT.	TOTAL OBS
25-19	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	1	
20-21	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	1	
22-23	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	1	
TOTAL	9.6	24.9	21.6	16.5	11.6	7.2	4.3	2.5	1.2	.3	.2	.1	.0*	.0*	0	0	0	1	8875
															8880				8875

ELEMENT (X)

ELEMENT (X)	SUM X	SUM X**2	MEAN	STD DEV	# OBS
1	1	1	1.00	0.00	1
2	2	4	2.00	0.00	1
3	3	9	3.00	0.00	1
4	4	16	4.00	0.00	1
5	5	25	5.00	0.00	1
6	6	36	6.00	0.00	1
7	7	49	7.00	0.00	1
8	8	64	8.00	0.00	1
9	9	81	9.00	0.00	1
10	10	100	10.00	0.00	1
11	11	121	11.00	0.00	1
12	12	144	12.00	0.00	1
13	13	169	13.00	0.00	1
14	14	196	14.00	0.00	1
15	15	225	15.00	0.00	1
16	16	256	16.00	0.00	1
17	17	289	17.00	0.00	1
18	18	324	18.00	0.00	1
19	19	361	19.00	0.00	1
20	20	400	20.00	0.00	1
21	21	441	21.00	0.00	1
22	22	484	22.00	0.00	1
23	23	529	23.00	0.00	1
24	24	576	24.00	0.00	1
25	25	625	25.00	0.00	1
26	26	676	26.00	0.00	1
27	27	729	27.00	0.00	1
28	28	784	28.00	0.00	1
29	29	841	29.00	0.00	1
30	30	900	30.00	0.00	1
31	31	961	31.00	0.00	1
32	32	1024	32.00	0.00	1
33	33	1089	33.00	0.00	1
34	34	1156	34.00	0.00	1
35	35	1225	35.00	0.00	1
36	36	1296	36.00	0.00	1
37	37	1369	37.00	0.00	1
38	38	1444	38.00	0.00	1
39	39	1521	39.00	0.00	1
40	40	1600	40.00	0.00	1
41	41	1681	41.00	0.00	1
42	42	1764	42.00	0.00	1
43	43	1849	43.00	0.00	1
44	44	1936	44.00	0.00	1
45	45	2025	45.00	0.00	1
46	46	2116	46.00	0.00	1
47	47	2209	47.00	0.00	1
48	48	2304	48.00	0.00	1
49	49	2401	49.00	0.00	1
50	50	2500	50.00	0.00	1
51	51	2601	51.00	0.00	1
52	52	2704	52.00	0.00	1
53	53	2809	53.00	0.00	1
54	54	2916	54.00	0.00	1
55	55	3025	55.00	0.00	1
56	56	3136	56.00	0.00	1
57	57	3249	57.00	0.00	1
58	58	3364	58.00	0.00	1
59	59	3481	59.00	0.00	1
60	60	3600	60.00	0.00	1
61	61	3721	61.00	0.00	1
62	62	3844	62.00	0.00	1
63	63	3969	63.00	0.00	1
64	64	4096	64.00	0.00	1
65	65	4225	65.00	0.00	1
66	66	4356	66.00	0.00	1
67	67	4489	67.00	0.00	1
6					

	28 -	REL	HUM	LEARN	STD	DEV	#	OB
15 -	DRY	BULB	595153.	44070463.	67.1	21.630	8873	
16 -	WET	BULB	381436.	17037928.	43.0	8.579	8880	
17 -	DEW	PT.	339468.	13426068.	38.3	7.030	8873	
			277594.	9558046.	31.3	9.932	8875	

[illegible][illegible]

3 - PSYCHROMETRIC SUMMARY

014611 BRUNSWICK, ME
PERIOD OF RECORD : 1945-1986LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
MONTH : MAY
PAGE 1

DRY-BULB		% FREQ. WET BULB TEMPERATURE DEPRESSION (DEG F)																TOTAL		TOTAL OBS	
TEMP.	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	> 30	O.B./	DRY	WET	DEW
(DEG F)																		W.B.	BULB	BULB	PT.
>= 91	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0*	.0	.0	.0	.0	.0	.0	1	1	0	0
>= 89	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0*	.0	.0	.0	.0	.0	.0	1	1	0	0
>= 87	.0	.0	.0	.0	.0	.0	.0	.0	.0*	.0*	.0*	.0*	.0	.0	.0	.0	.0	3	3	0	0
>= 85	.0	.0	.0	.0	.0	.0	.0	.0*	.0*	.0*	.0*	.0*	.0	.0	.0	.0	.0	10	10	0	0
>= 83	.0	.0	.0	.0	.0*	.0	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0	16	16	0	0
>= 81	.0	.0	.0	.0	.0	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0	.0	.0	.0	.0	15	15	0	0
>= 79	.0	.0	.0	.0	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0	.0	.0	25	25	0	0
>= 77	.0	.0	.0	.0	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0	.0*	.0	.0	.0	39	39	0	0
>= 75	.0	.0	.0	.0	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0	.0	.0	51	51	1	0
>= 73	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0*	.0*	.0	.0	.0	.0	82	82	2	0
>= 71	.0	.0	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0*	.0*	.0	.0	.0	.0	100	100	8	1
>= 69	.0	.0	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0*	.0*	.0*	.0	.0	.0	165	165	15	1
>= 67	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0*	.0*	.0	.0	.0	.0	193	193	37	4
>= 65	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0*	.0*	.0	.0	.0	.0	.0	271	271	42	14
>= 63	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	365	365	73	38
>= 61	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	416	416	157	54
>= 59	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	491	491	223	103
>= 57	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	613	613	331	160
>= 55	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	777	777	583	279
>= 53	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	829	829	673	372
>= 51	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	845	845	816	494
>= 49	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	876	876	1035	719
>= 47	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	816	816	991	671
>= 45	.0	.0	.0	.0	.0	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	700	700	1098	700
>= 43	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	533	533	1023	845
>= 41	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	367	367	745	878
>= 39	.0	.0	.0	.0	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	225	225	497	790
>= 37	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	163	163	320	677
>= 35	.0	.0	.0	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	101	101	223	571
>= 33	.0	.0	.0	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	50	50	150	428
>= 31	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	25	25	75	328
>= 29	.0*	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	9	9	30	290
>= 27	.0	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1	1	21	219
>= 25	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	4	170
>= 23	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	1	109
>= 21	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	73
>= 19	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	66
>= 17	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	47
>= 15	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	32
>= 13	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	18
>= 11	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	11
>= 9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	6
>= 7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	5
>= 5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	1

3 - PSYCHROMETRIC SUMMARY

014611 BRUNSWICK, ME
PERIOD OF RECORD : 1945-1986

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
MONTH : MAY
PAGE 2

DRY-BULB		% FREQ. WET BULB TEMPERATURE DEPRESSION (DEG F)																TOTAL		TOTAL OBS		
TEMP. (DEG F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	> 30	D.B./ W.B.	DRY	WET	DEW	
																			BULB	BULB	PT.	
TOTAL	8.0	24.1	19.3	15.0	10.2	8.3	6.4	4.1	2.4	1.2	.6	.2	.0*	.0*	.0*	.0	.0		9176	9174	9174	
																			9174			

ELEMENT(X)		SUM X	SUM X**2	MEAN STD DEV	# OBS	40 - MEAN NO. OF HOURS WITH TEMP.										>=93 F TOTAL		
						<=0 F <=32 F >=67 F >=73 F >=80 F >=93 F												
28 - REL HUM	636485.	48173421.	69.4	20.920	9174													
15 - DRY BULB	486434.	26519478.	53.0	8.937	9176													
16 - WET BULB	436342.	21200590.	47.6	6.980	9174													
17 - DEW PT.	383571.	16807525.	41.8	9.163	9174													

3 - PSYCHROMETRIC SUMMARY

014611 BRUNSWICK, ME
PERIOD OF RECORD : 1945-1986

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
MONTH : JUN
PAGE 1

DRY-BULB		3 FREQ. WET BULB TEMPERATURE DEPRESSION (DEG F)																TOTAL		TOTAL OBS	
TEMP.	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	> 30	D.B./	W.B.	BULB	WET DEW
(DEG F)																					PT.
>= 95	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 93	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 91	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 89	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 87	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 85	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 83	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 81	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 79	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 77	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 75	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 73	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 71	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 69	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 67	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 65	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 63	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 61	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 59	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 57	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 55	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 53	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 51	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 49	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 47	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 45	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 43	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 41	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 39	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 37	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 35	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 33	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 31	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 29	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 27	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 25	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 23	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 21	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 19	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
TOTAL	7.0	22.5	20.5	14.2	10.4	7.8	6.1	4.8	3.5	1.7	.9	.3	.2	.1	.0	.0	.0	8880	8880	8880	8880

ELEMENT(X) SUM X SUM X**2 MEAN STD DEV # OBS 40 - MEAN NO. OF HOURS WITH TEMP.

28 - REL HUM	640392.	49379812.	72.1	18.976	8880	<=0 F	<=32 F	>=67 F	>=73 F	>=80 F	>=93 F	TOTAL
15 - DRY BULB	552483.	35047035.	62.2	8.709	8880	.0	.0	.0	204.3	94.6	26.6	.5
16 - WET BULB	500691.	28581673.	56.4	6.284	8880	77.8	77.8	40.2	4.1	.0	.0	.0
17 - DEW PT.	461380.	24470490.	52.0	7.493	8880	.0	.0	7.5	9.7	.1	.0	.0

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014611 BRUNSWICK, ME
PERIOD OF RECORD : 1945-1986

LAT. : 43 53N LONG. : 69 56W ELEV. : 0

PAGE 1

DRY-BULB		2 FREQ. WET BULB TEMPERATURE DEPRESSION (DEG F)																TOTAL		TOTAL OBS	
TEMP.	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	> 30	O.B./	DRY	WET	
(DEG F)																		W.B.	BULB	BULB	PT.
>= 95	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	1	0	0
>= 93	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7	7	0	0
>= 91	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14	14	0	0
>= 89	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	27	27	0	0
>= 87	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	64	64	0	0
>= 85	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.2	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	103	103	0	0
>= 83	0.0	0.0	0.0	0.0	0.1	0.2	0.3	0.2	0.3	0.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0	148	148	0	0
>= 81	0.0	0.0	0.0	0.1	0.3	0.4	0.5	0.4	0.3	0.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0	221	221	2	0
>= 79	0.0	0.1	0.0	0.1	0.3	0.5	0.7	1.0	0.6	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	346	346	13	2
>= 77	0.0	0.0	0.0	0.1	0.4	0.7	0.8	0.9	0.5	0.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0	419	419	26	8
>= 75	0.0	0.1	0.2	0.7	0.9	0.9	0.8	0.7	0.5	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	475	475	51	10
>= 73	0.0	0.2	0.6	1.0	1.1	0.9	1.0	0.6	0.5	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	547	547	133	36
>= 71	0.0	0.7	1.1	1.5	1.4	1.1	0.7	0.6	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	686	686	239	63
>= 69	0.1	1.4	2.0	2.3	1.3	1.0	0.7	0.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	845	845	475	225
>= 67	0.4	2.2	3.6	1.8	1.2	0.6	0.4	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	957	957	747	387
>= 65	0.9	3.5	3.2	2.0	1.2	0.4	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1056	1056	1122	633
>= 63	1.1	4.0	3.1	2.1	0.9	0.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1077	1077	1456	1010
>= 61	1.2	3.4	2.0	1.3	0.5	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	796	796	1382	1135
>= 59	0.6	2.2	1.5	0.7	0.4	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	515	515	1161	1150
>= 57	0.5	1.7	1.0	0.5	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	353	353	933	1020
>= 55	0.2	0.9	0.6	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	196	196	601	921
>= 53	0.1	0.4	0.5	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	113	113	330	717
>= 51	0.0	0.2	0.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	71	71	178	520
>= 49	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27	27	128	395
>= 47	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16	16	59	296
>= 45	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7	7	33	219
>= 43	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	1	14	125
>= 41	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	5	109
>= 39	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	57
>= 37	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	23
>= 35	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	20
>= 33	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	3
>= 31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	5
>= 29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1
>= 27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	1
TOTAL	5.3	21.2	20.1	15.4	10.7	7.8	6.6	5.4	3.7	2.1	1.2	.3	.1	.0	.0	.0	.0	9088	9091	9088	9091

ELEMENT(X)	SUM X	SUM X**2	MEAN	STD DEV	# OBS	40 - MEAN NO. OF HOURS WITH TEMP.							
						<=0 F	<=32 F	>=67 F	>=73 F	>=80 F	>=93 F	TOTAL	
28 - REL HUM	662197.	51204551.	72.9	18.029	9088								
15 - DRY BULB	618595.	42617185.	68.0	7.600	9091								
16 - WET BULB	562717.	35110045.	61.9	5.424	9088								
17 - DEW PT.	527112.	30975320.	58.0	6.736	9091								
						88.4	88.4	138.0	18.4	62.4	.7	.0	744
						.0	.6	59.8	4.6	.1	.0	.0	744

014611 BRUNSWICK, ME
PERIOD OF RECORD : 1945-1986

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT

MONTH : AUG
PAGE 1

DRY-BULB		% FREQ. WET BULB TEMPERATURE DEPRESSION (DEG F)																TOTAL		TOTAL OBS	
TEMP.	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	> 30	0.8-1	W.8.	DRY	WET
(DEG F)																		BULB	BULB	PT.	PT.
>=101	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 99	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 97	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 95	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 93	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 91	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 89	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 87	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 85	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 83	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 81	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 79	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 77	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 75	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 73	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 71	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 69	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 67	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 65	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 63	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 61	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 59	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 57	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 55	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 53	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 51	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 49	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 47	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 45	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 43	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 41	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 39	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 37	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 35	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 33	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 31	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 29	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= 27	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
TOTAL	6.1	24.2	21.8	14.0	9.6	7.3	6.9	4.9	3.1	1.3	.6	.1	.0	.0	.0	.0	.0	9033	9035	9033	9035

ELEMENT(X)		SUM X	SUM X**2	MEAN	STD DEV	# OBS	40 - MEAN NO. OF HOURS WITH TEMP.							
							<=0 F		<=32 F	>=67 F	>=73 F	>=80 F	>=93 F	TOTAL
28 - REL HUM	674025.	53082605.		74.6	17.570	9033	.0		.0	358.9	165.6	46.5	.6	744
15 - DRY BULB	602650.	40757954.		66.7	7.874	9033	.0		93.5	139.8	14.2	.2	.0	744
16 - WET BULB	552083.	34073927.		61.1	6.058	9033	.0		.5	64.1	2.4	.1	.0	744
17 - DEW PT.	519182.	30308890.		57.5	7.251	9033	.0		.0					

3 - PSYCHROMETRIC SUMMARY

014611 BRUNSWICK, ME
PERIOD OF RECORD : 1945-1986

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
MONTH : OCT
PAGE : 1

DRY-BULB		2 FREQ. WET BULB TEMPERATURE DEPRESSION (DEG F)																TOTAL		TOTAL OBS	
TEMP. (DEG F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	> 30	0.8./ W.B.	DRY	WET	DEW
																		BULB	BULB	PT.	
>= 83	.0	.0	.0	.0	.0	.0	.0	.0*	.0	.0	.0*	.0	.0	.0	.0	.0	.0	1	1	0	0
>= 81	.0	.0	.0	.0	.0	.0	.0*	.0*	.0	.0	.0*	.0	.0	.0	.0	.0	.0	4	4	0	0
>= 79	.0	.0	.0	.0	.0	.0	.0*	.0*	.0	.0	.0*	.0*	.0	.0	.0	.0	.0	5	5	0	0
>= 77	.0	.0	.0	.0*	.0	.0*	.0*	.0*	.0	.0	.0*	.0*	.0	.0	.0	.0	.0	6	6	0	0
>= 75	.0	.0	.0	.0*	.0*	.0*	.0*	.1	.0*	.0	.0*	.0*	.0	.0	.0	.0	.0	19	19	0	0
>= 73	.0	.0	.0	.0*	.0*	.0*	.0*	.0*	.0	.0*	.0*	.0*	.0	.0	.0	.0	.0	17	17	0	0
>= 71	.0	.0	.0	.0*	.0*	.0*	.0*	.1	.1	.0*	.0*	.0*	.0	.0	.0	.0	.0	37	37	2	0
>= 69	.0	.0	.0*	.0*	.0*	.0*	.0*	.1	.1	.0*	.0*	.0*	.0	.0	.0	.0	.0	60	60	2	1
>= 67	.0	.1	.0*	.0*	.0*	.0*	.0*	.1	.1	.0*	.0*	.0*	.0	.0	.0	.0	.0	89	89	12	0
>= 65	.0	.1	.1	.2	.2	.2	.1	.2	.1	.0*	.0*	.0*	.0	.0	.0	.0	.0	112	112	17	9
>= 63	.1	.2	.2	.4	.4	.4	.3	.2	.0*	.0*	.0*	.0*	.0	.0	.0	.0	.0	200	200	38	18
>= 61	.3	.8	.5	.4	.4	.4	.3	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	308	308	118	52
>= 59	.5	1.2	1.0	.6	.6	.6	.4	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	449	449	223	136
>= 57	.7	1.6	1.1	1.0	.6	.6	.5	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	565	565	351	209
>= 55	.6	2.1	1.4	1.2	.9	.8	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	657	657	452	288
>= 53	.8	2.3	1.6	1.4	1.1	.7	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	748	748	526	414
>= 51	.7	2.4	1.8	1.4	1.2	.8	.4	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	777	777	637	399
>= 49	.7	2.2	2.1	1.3	1.0	.5	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	721	721	737	531
>= 47	.7	2.5	2.0	1.3	1.0	.5	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	729	729	738	527
>= 45	.5	1.9	1.9	1.3	1.0	.4	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	634	634	808	564
>= 43	.8	1.6	1.6	1.2	.6	.2	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	542	542	752	617
>= 41	.4	1.6	1.6	1.0	.6	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	485	485	630	555
>= 39	.4	1.6	1.6	1.0	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	458	458	631	570
>= 37	.5	1.6	1.0	.7	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	357	357	590	596
>= 35	.2	1.4	1.1	.4	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	288	288	464	555
>= 33	.4	1.3	.9	.2	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	252	252	382	517
>= 31	.2	1.0	.5	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	171	171	321	473
>= 29	.1	.8	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	118	118	221	440
>= 27	.1	.4	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	65	65	134	370
>= 25	.1	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	31	31	81	331
>= 23	.0*	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	11	11	39	231
>= 21	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5	5	11	169
>= 19	.0*	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5	5	5	135
>= 17	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	3	82
>= 15	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	1	48
>= 13	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	27
>= 11	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	24
>= 9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	21
>= 7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	8
>= 5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	4
>= 3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	3
>= 1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	2

3 - PSYCHROMETRIC SUMMARY

014611 BRUNSWICK, ME
PERIOD OF RECORD : 1945-1986

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
MONTH : OCT PAGE 2

PAGE 2

DRY-BULB		% FREQ. WET BULB TEMPERATURE DEPRESSION (DEG F)																TOTAL		TOTAL OBS					
TEMP. (DEG F)		0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	> 30	0.8./ M.B.	DRY BULB	WET BULB	DEW PT.			
TOTAL		8.9	29.2	22.8	15.9	10.6	6.8	3.6	1.5	.5	.2	.0*	.0*	.0	.0	.0	.0	.0	8926	8928	8926				
ELEMENT(X)		SUM X	SUM X**2	MEAN		STD DEV	# OBS		40 - MEAN NO. OF HOURS WITH TEMP.																
									<=0 F <=32 F >=67 F >=73 F >=80 F >=93 F														TOTAL		
28 - REL HUM		650299.	50455875.	72.9	18.573	8926															.5	.0	744		
15 - DRY BULB		4366336.	21336584.	48.9	9.361	8928															.0	.0	744		
16 - WET BULB		398505.	18453617.	44.6	8.614	8926	103.5														171.5	1.3	.0	.0	744
17 - DEW PT.		353998.	15065902.	39.7	10.725	8926	.0														197.4	.1	.0	.0	744

3 - PSYCHROMETRIC SUMMARY

014611 BRUNSWICK, ME
PERIOD OF RECORD : 1945-1986

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT

MONTH : NOV
PAGE 1

DRY-BULB

* FREQ. WET BULB TEMPERATURE DEPRESSION (DEG F)

TOTAL TOTAL OBS

TEMP. (DEG F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	> 30	0.8./ W.B.	DRY BULB	WET BULB	DEW PT.
>= 73	.0	.0	.0	.0	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1	1	0	0
>= 71	.0	.0	.0	.0	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1	1	0	0
>= 69	.0	.0	.0	.0	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1	1	0	0
>= 67	.0	.0	.0	.0	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5	5	0	0
>= 65	.0	.0	.0	.0	.0	.0*	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	4	4	1	0
>= 63	.0	.0	.0*	.0*	.0*	.0	.0*	.0*	.0	.0*	.0	.0	.0	.0	.0	.0	.0	9	9	0	0
>= 61	.0*	.0	.0*	.0	.0*	.0*	.0*	.0*	.0	.0*	.0	.0	.0	.0	.0	.0	.0	17	17	7	4
>= 59	.1	.1	.0*	.0*	.1	.1	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	43	43	17	15
>= 57	.2	.3	.1	.1	.1	.1	.0*	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	88	88	39	31
>= 55	.7	.7	.2	.1	.2	.2	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	186	186	111	90
>= 53	.7	1.1	.4	.3	.3	.2	.1	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	265	265	160	124
>= 51	.8	1.2	.6	.4	.3	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	311	311	199	152
>= 49	1.2	1.8	.9	.5	.5	.3	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	468	468	302	240
>= 47	.9	2.0	1.1	.8	.6	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	498	498	345	246
>= 45	.9	2.0	1.3	1.0	.7	.4	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	550	550	443	281
>= 43	.9	1.9	1.4	1.1	.8	.3	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	545	545	445	321
>= 41	1.2	2.2	2.1	1.2	.9	.2	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	667	667	537	355
>= 39	1.0	2.2	2.0	1.6	.8	.2	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	675	675	581	423
>= 37	.9	2.5	1.9	1.5	.6	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	643	643	640	421
>= 35	1.0	2.6	2.6	1.5	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	697	697	701	493
>= 33	.8	3.2	2.5	1.2	.3	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	689	689	736	508
>= 31	.9	2.5	2.4	.9	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	598	598	774	539
>= 29	.6	2.7	2.0	.7	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	523	523	659	563
>= 27	.4	1.9	1.6	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	373	373	591	531
>= 25	.2	1.7	.9	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	270	270	431	522
>= 23	.2	1.1	.6	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	169	169	352	486
>= 21	.2	1.0	.4	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	142	142	223	479
>= 19	.1	.6	.2	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	81	81	144	452
>= 17	.1	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	52	52	98	366
>= 15	.1	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	29	29	41	266
>= 13	.1	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	21	21	24	216
>= 11	.0*	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	9	9	22	166
>= 9	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4	4	10	135
>= 7	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3	3	5	73
>= 5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	52
>= 3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	33
>= 1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	20
>= -1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	15
>= -3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	11
>= -5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	6
>= -7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	5

3 - PSYCHROMETRIC SUMMARY

014611 BRUNSWICK, ME
PERIOD OF RECORD : 1945-1986

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
MONTH : NOV
PAGE 2

DRY-BULB

3 FREQ. WET BULB TEMPERATURE DEPRESSION (DEG F)

TEMP. (DEG F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	> 30	D.B./ W.B.	DRY BULB	WET BULB	DEW PT.	TOTAL	TOTAL OBS
TOTAL	14.3	36.1	25.6	13.8	6.9	2.6	.6	.1	.1	.0*	.0	.0	.0	.0	.0	.0	.0					8637	8638

ELEMENT(X)

SUM X SUM X**2 MEAN STD DEV N OBS

28 - REL HUM	644253.	50939243.	74.6	18.288	8638
15 - DRY BULB	334488.	13691994.	38.7	9.272	8640
16 - WET BULB	308434.	11738182.	35.7	9.162	8638
17 - DEW PT.	264223.	9287211.	30.6	11.820	8640

40 - MEAN NO. OF HOURS WITH TEMP.

<=0 F	<=32 F	>=67 F	>=73 F	>=80 F	>=93 F	TOTAL
.0	189.7	.7	.1	.0	.0	720
100.2	381.4	.0	.0	.0	.0	720
3.1	411.3	.0	.0	.0	.0	720

3 - PSYCHROMETRIC SUMMARY

014611 BRUNSWICK, ME
PERIOD OF RECORD : 1945-1986LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
MONTH : DEC
PAGE 1

DRY-BULB		% FREQ. WET BULB TEMPERATURE DEPRESSION (DEG F)																TOTAL		TOTAL OBS		
TEMP. (DEG F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	> 30	D.B./ W.B.	DRY	WET	DEM	
																		BULB	BULB	PT.		
>= 65	.0	.0	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1	1	0	0	
>= 63	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	0	
>= 61	.0	.0	.0	.0	.0	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1	1	0	0	
>= 59	.0	.0	.0	.0	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1	1	1	0	
>= 57	.0	.0*	.0	.0	.0*	.0*	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	5	5	1	0	
>= 55	.0*	.0*	.0*	.0*	.0*	.0	.0	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	9	9	3	3	
>= 53	.2	.1	.0*	.0*	.0*	.0	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	36	36	23	23	
>= 51	.2	.1	.1	.1	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	43	43	27	20	
>= 49	.2	.3	.1	.1	.1	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	74	74	45	36	
>= 47	.3	.4	.1	.1	.1	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	98	98	71	47	
>= 45	.3	.5	.3	.2	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	130	130	81	71	
>= 43	.3	.8	.5	.4	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	196	196	119	67	
>= 41	.4	.7	.8	.4	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	245	245	147	101	
>= 39	.6	1.3	1.2	.8	.4	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	384	384	221	146	
>= 37	.7	1.5	1.6	.9	.3	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	444	444	320	171	
>= 35	.7	1.6	1.8	1.0	.3	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	490	490	361	237	
>= 33	.9	2.3	1.8	1.0	.2	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	563	563	498	289	
>= 31	.9	3.1	2.2	1.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	661	661	614	323	
>= 29	.7	2.9	2.5	.8	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	633	633	636	410	
>= 27	1.1	2.9	2.5	.9	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	672	672	666	430	
>= 25	1.1	3.0	2.4	.6	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	643	643	704	508	
>= 23	.9	2.7	1.9	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	525	525	665	521	
>= 21	.8	2.8	1.8	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	498	498	578	502	
>= 19	.6	2.8	1.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	458	458	542	475	
>= 17	.7	2.7	1.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	417	417	502	509	
>= 15	.6	2.4	.8	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	353	353	448	495	
>= 13	.8	2.3	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	324	324	381	457	
>= 11	.5	2.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	259	259	321	463	
>= 9	.7	1.8	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	247	247	288	411	
>= 7	.5	1.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	156	156	215	392	
>= 5	.4	1.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	129	129	149	381	
>= 3	.4	.8	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	113	113	129	352	
>= 1	.2	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	67	67	89	269	
>= -1	.6	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	56	56	100	208	
>= -3	.2	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	20	20	34	141	
>= -5	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	19	19	27	126	
>= -7	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	9	9	21	88	
>= -9	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5	5	12	82	
>= -11	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1	1	7	68	
>= -13	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	2	62	
>= -15	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	4	55	
>= -17	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	16	
>= -19	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	2	33	
>= -21	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	25	
>= -23	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	13	
>= -25	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	15	
>= -27	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	5	
>= -29	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	4	
>= -31	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	7	

3 - PSYCHROMETRIC SUMMARY

014611 BRUNSWICK, ME
PERIOD OF RECORD : 1945-1986

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
MONTH : DEC PAGE 2

[illegible][illegible]

ELEMENT(X)	SUM X	SUM X**2	MEAN	STD DEV	# OBS	<=0 F	<=32 F	>=67 F	>=73 F	>=80 F	>=93 F	TOTAL
28 - REL HUM	645796.	48047816.	71.3	17.509	9052							
15 - DRY BULB	236678.	7380666.	26.1	11.524	9055							
16 - WET BULB	6265525.	23.9	10.996	6954								
17 - DEW PT.	158104.	4488100.	17.5	13.814	9057							
							14.5	520.4	.0	.0	.0	744
						122.5	691.7	.0	.0	.0	.0	744
						77.9	644.5	.0	.0	.0	.0	744

3 - PSYCHROMETRIC SUMMARY

 014611 BRUNSWICK, ME
 PERIOD OF RECORD : 1945-1986

 LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
 MONTH : ANN
 PAGE : 1

DRY-BULB TEMP. (DEG F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	> 30	TOTAL			TOTAL OBS
																		W.B.	BULB	DEW	
>=101	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2	2	0	0
>= 99	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	0
>= 97	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	0
>= 95	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4	4	0	0
>= 93	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	17	17	0	0
>= 91	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	33	33	0	0
>= 89	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	65	65	0	0
>= 87	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	125	125	0	0
>= 85	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	255	255	0	0
>= 83	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	360	360	0	0
>= 81	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	564	564	4	1
>= 79	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	862	862	17	2
>= 77	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1067	1067	45	9
>= 75	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1393	1393	113	16
>= 73	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1689	1689	318	66
>= 71	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2091	2091	636	165
>= 69	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2725	2725	1246	510
>= 67	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3144	3144	2008	1060
>= 65	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3803	3803	2917	1756
>= 63	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4184	4184	3824	2639
>= 61	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4155	4155	4247	3161
>= 59	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3924	3924	4507	3714
>= 57	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3873	3873	4592	3702
>= 55	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3901	3901	4537	4032
>= 53	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3761	3761	4170	4008
>= 51	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3555	3555	4001	3792
>= 49	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3553	3553	4025	4153
>= 47	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3576	3576	3788	3791
>= 45	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3594	3594	3920	3578
>= 43	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3469	3469	3914	3583
>= 41	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3666	3666	3710	3637
>= 39	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3902	3902	3872	3599
>= 37	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3986	3986	4083	3569
>= 35	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4000	4000	4185	3767
>= 33	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3894	3894	4376	3845
>= 31	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3534	3534	4354	3601
>= 29	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3154	3154	3617	3668
>= 27	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2837	2837	3409	3381
>= 25	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2534	2534	3133	3222
>= 23	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2131	2131	2837	3009
>= 21	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1934	1934	2450	2795
>= 19	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1811	1811	2117	2779
>= 17	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1528	1528	1991	2568
>= 15	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1396	1396	1693	2225
>= 13	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1220	1220	1410	2103
>= 11	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1022	1022	1330	2016
>= 9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	928	928	1087	1856
>= 7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	719	719	938	1622
>= 5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	619	619	706	1508
>= 3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	482	482	632	1278

3 - PSYCHROMETRIC SUMMARY

016611 BRUNSWICK, ME
PERIOD OF RECORD : 1945-1986

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
MONTH : ANN
PAGE 2

DRY-BULB		% FREQ. WET BULB TEMPERATURE DEPRESSION (DEG F)																TOTAL		TOTAL OBS	
TEMP.	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	> 30	D.B./ W.B.	DRY	WET	DEW
(DEG F)																			BULB	BULB	PT.
>= 1	.1	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= -1	.2	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= -3	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= -5	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= -7	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= -9	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= -11	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= -13	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= -15	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= -17	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= -19	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= -21	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= -23	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= -25	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= -27	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= -29	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= -31	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= -33	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= -35	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= -37	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= -39	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= -41	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
>= -43	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
TOTAL	10.4	31.1	23.7	13.7	7.9	5.0	3.5	2.3	1.4	.6	.3	.1	.0*	.0*	.0*	.0	.0	106100	106759	106499	106479

ELEMENT(X)		SUM X	SUM X**2	MEAN STD DEV	# OBS	40 - MEAN NO. OF HOURS WITH TEMP.										TOTAL	
						<=0 F		<=32 F		>=67 F		>=73 F		>=80 F		>=93 F	
28 - REL HUM	7530548.	572050334.		70.7	19.255	106482											
15 - DRY BULB	4842992.	257826170.		45.4	18.899	106759											
16 - WET BULB	4389398.	212422516.		41.2	17.194	106479											
17 - DEW PT.	3777012.	175513890.		35.5	19.755	106499											
								88.6	2253.0	1181.2	528.1	152.0		1.9	8760		
								1313.4	3958.9	360.9	40.9			.9	8760		
								458.2	3647.5	150.4	7.7			.2	8760		

NOTES :
* = PERCENT < .05

4 - PERCENTAGE FREQUENCY OF AIR TEMPERATURE

VERSUS
WIND DIRECTION
(FROM HOURLY OBSERVATIONS)

014611 BRUNSWICK, ME
PERIOD OF RECORD : 1945-1986

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
MONTH : JAN
PAGE 1

TEMP. (DEG F)	WIND DIRECTION												WSW E W	WNW E NW	CALM	TOTAL FREQ.	% OF TOTAL
	NNW E N	NNE E NE	ENE E E	ESE E SE	SSE E S	SSW E SW											
>= 57	.0	.0	.0	.0	.0	100.0	.0	.0	.0	.0	.0	.0	.0	.0	1	.0*	
>= 52	.0	.0	.0	28.6	42.9	.0	28.6	9.7	.0	.0	.0	.0	.0	.0	7	.1	
>= 47	1.6	.0	6.5	6.5	50.0	25.8	.0	.0	.0	.0	.0	.0	.0	.0	62	.7	
>= 42	5.9	8.2	4.6	3.7	26.5	30.6	.0	.0	.0	.0	.0	.0	.0	.0	219	2.5	
>= 37	13.3	8.5	3.3	5.0	15.6	27.7	.0	.0	.0	.0	.0	.0	.0	.0	602	6.8	
>= 32	21.4	17.0	4.1	2.2	8.0	15.8	.0	.0	.0	.0	.0	.0	.0	.0	1069	12.0	
>= 27	24.6	13.8	2.9	.7	4.2	14.3	.0	.0	.0	.0	.0	.0	.0	.0	1206	13.5	
>= 22	28.4	17.9	2.8	.4	3.2	9.5	.0	.0	.0	.0	.0	.0	.0	.0	1326	14.9	
>= 17	27.7	17.8	2.2	.4	1.5	7.7	.0	.0	.0	.0	.0	.0	.0	.0	1240	13.9	
>= 12	31.6	14.3	1.6	.3	2.1	5.3	.0	.0	.0	.0	.0	.0	.0	.0	1131	12.7	
>= 7	28.8	17.7	1.6	.1	.9	5.6	.0	.0	.0	.0	.0	.0	.0	.0	859	9.6	
>= 2	32.5	16.1	.5	.0	.5	3.8	.0	.0	.0	.0	.0	.0	.0	.0	553	6.2	
>= -3	30.3	16.5	1.4	.0	.6	3.8	.0	.0	.0	.0	.0	.0	.0	.0	346	3.9	
>= -8	27.5	19.8	1.8	.0	1.2	2.4	.0	.0	.0	.0	.0	.0	.0	.0	167	1.9	
>= -13	26.0	11.7	.0	.0	1.3	3.9	.0	.0	.0	.0	.0	.0	.0	.0	77	.9	
>= -18	17.9	17.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	28	.3	
>= -23	7.7	7.7	7.7	.0	.0	7.7	.0	.0	.0	.0	.0	.0	.0	.0	13	.1	
>= -28	.0	50.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2	.0*	
TOTALS	25.8	15.6	2.5	1.0	4.8	10.8	.0	.0	.0	.0	.0	.0	.0	.0	8908	100.0	

NOTES :
* = PERCENT < .05

4 - PERCENTAGE FREQUENCY OF AIR TEMPERATURE

VERSUS

WIND DIRECTION

(FROM HOURLY OBSERVATIONS)

014611 BRUNSWICK, ME

PERIOD OF RECORD : 1945-1986

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT

MONTH : FEB

PAGE 1

TEMP. (DEG F)	NNW		NNE		ENE		ESE		SSE		SSW		WSW		WNW		CALM		TOTAL		% OF	
	° N	° N	° E	° E	° E	° E	° E	° E	° S	° S	° S	° S	° W	° W	° W	° W			FREQ.	FREQ.	TOTAL	TOTAL
>= 57	.0	.0	.0	.0	.0	.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	.0	.0	.0	.0	4	4	.0*	.0*
>= 52	.0	.0	.0	.0	.0	.0	42.9	14.3	14.3	28.6	14.3	14.3	14.3	14.3	.0	.0	.0	.0	7	7	.1	.1
>= 47	3.8	2.5	10.1	11.4	11.4	11.4	30.4	30.4	30.4	24.1	24.1	24.1	5.1	5.1	6.3	6.3	6.3	6.3	79	79	.9	.9
>= 42	7.0	5.7	7.8	6.6	6.6	6.6	21.7	21.7	21.7	23.4	23.4	23.4	9.0	9.0	9.8	9.8	9.0	9.0	244	244	2.9	2.9
>= 37	14.8	8.5	5.7	5.6	5.6	5.6	17.9	17.9	17.9	22.0	22.0	22.0	7.2	7.2	9.6	9.6	8.7	8.7	750	750	9.0	9.0
>= 32	19.4	10.7	6.7	3.7	3.7	3.7	11.4	11.4	11.4	16.8	16.8	16.8	7.8	7.8	11.1	11.1	12.2	12.2	1319	1319	15.8	15.8
>= 27	26.6	16.0	3.4	1.0	1.0	1.0	6.4	6.4	6.4	11.9	11.9	11.9	7.7	7.7	12.8	12.8	14.3	14.3	1291	1291	15.5	15.5
>= 22	28.2	20.0	2.5	.7	.7	.7	3.0	3.0	3.0	8.1	8.1	8.1	6.9	6.9	14.9	14.9	15.8	15.8	1352	1352	16.2	16.2
>= 17	28.3	21.2	1.8	.5	.5	.5	1.5	1.5	1.5	5.9	5.9	5.9	8.4	8.4	14.9	14.9	17.5	17.5	1103	1103	13.2	13.2
>= 12	30.4	17.8	1.7	.0	.0	.0	1.2	1.2	1.2	3.6	3.6	3.6	7.0	7.0	17.4	17.4	20.8	20.8	826	826	9.9	9.9
>= 7	28.0	14.2	1.4	.2	.2	.2	1.5	1.5	1.5	2.4	2.4	2.4	6.6	6.6	20.0	20.0	25.8	25.8	590	590	7.1	7.1
>= 2	27.2	12.4	1.5	.5	.5	.5	1.0	1.0	1.0	2.2	2.2	2.2	10.6	10.6	16.8	16.8	27.7	27.7	404	404	4.8	4.8
>= -3	26.7	16.1	2.3	.0	.0	.0	.9	.9	.9	.9	.9	.9	4.6	4.6	15.7	15.7	32.7	32.7	217	217	2.6	2.6
>= -8	25.0	18.5	1.6	.0	.0	.0	.8	.8	.8	.8	.8	.8	.8	.8	17.7	17.7	34.7	34.7	124	124	1.5	1.5
>= -13	3.0	18.2	.0	.0	.0	.0	.0	.0	.0	6.1	6.1	6.1	6.1	6.1	3.0	3.0	63.6	63.6	33	33	.4	.4
>= -18	25.0	12.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	62.5	62.5	8	8	.1	.1
>= -23	66.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	33.3	33.3	.0	.0	.0	.0	3	3	.0*	.0*
TOTALS	24.5	15.3	3.5	1.8	1.8	1.8	6.3	6.3	6.3	10.2	10.2	10.2	7.5	7.5	13.9	13.9	17.0	17.0	8354	8354	100.0	100.0

NOTES :

* = PERCENT < .05

4 - PERCENTAGE FREQUENCY OF AIR TEMPERATURE

VERSUS

WIND DIRECTION

(FROM HOURLY OBSERVATIONS)

014611 BRUNSWICK, ME

PERIOD OF RECORD : 1945-1986

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT

MONTH : MAR

PAGE 1

TEMP. (DEG F)	WIND DIRECTION										CALM	TOTAL FREQ.	% OF TOTAL
	NNW E N	NNE E NE	ENE E E	ESE E SE	SSE E S	SSW E SW	WSW E W	WNW E NW					
>= 77	.0	.0	.0	.0	.0	.0	100.0	.0	.0	.0	1	.0*	
>= 72	.0	.0	.0	.0	.0	66.7	33.3	.0	.0	.0	3	.0*	
>= 67	.0	.0	.0	.0	75.0	.0	25.0	.0	.0	.0	4	.0*	
>= 62	20.0	6.7	6.7	.0	13.3	13.3	20.0	13.3	6.7	15	.2		
>= 57	9.1	6.8	4.5	.0	25.0	15.9	6.8	29.5	2.3	44	.5		
>= 52	18.4	3.9	1.0	2.9	30.1	18.4	9.7	11.7	3.9	103	1.1		
>= 47	15.7	12.0	2.6	9.6	25.7	13.7	5.5	10.2	5.0	343	3.7		
>= 42	15.5	11.1	6.2	5.6	23.5	17.8	7.5	8.8	4.0	890	9.7		
>= 37	17.1	11.9	6.5	5.1	17.2	15.9	6.5	11.3	8.3	1789	19.5		
>= 32	20.3	16.6	6.7	3.6	9.9	11.1	7.3	12.0	12.5	2301	25.1		
>= 27	23.2	18.2	4.1	1.3	4.9	7.8	7.8	17.2	15.5	1597	17.4		
>= 22	26.6	17.5	3.3	.9	2.8	4.5	9.2	17.2	17.9	964	10.5		
>= 17	31.4	15.8	1.3	.0	1.6	3.4	9.0	21.0	16.5	557	6.1		
>= 12	34.2	19.3	1.6	.0	.6	1.6	5.6	18.3	18.9	322	3.5		
>= 7	34.6	19.1	1.2	.0	.0	4.3	5.6	18.5	16.7	162	1.8		
>= 2	24.6	11.5	3.3	.0	.0	1.6	6.6	19.7	32.8	61	.7		
>= -3	18.2	9.1	.0	.0	9.1	.0	9.1	9.1	45.5	11	.1		
>= -8	25.0	.0	.0	.0	.0	.0	.0	.0	75.0	4	.0*		
>= -13	.0	.0	.0	.0	.0	.0	.0	.0	100.0	1	.0*		
TOTALS	21.5	15.2	4.9	3.2	10.9	10.6	7.5	13.9	12.3	9172	100.0		

NOTES :

* = PERCENT < .05

VERSUS

WIND DIRECTION

(FROM HOURLY OBSERVATIONS)

014611 BRUNSWICK, ME

PERIOD OF RECORD : 1945-1986

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT

MONTH : APR

PAGE 1

TEMP. (DEG F)	NNW		NNE		ENE		ESE		WIND DIRECTION				WNW		CALM	TOTAL FREQ.	% OF TOTAL
	Σ N	ENE	ENE	Σ E	ESE	SSE	SSW	WSW	Σ W	WNW	Σ NW						
>= 82	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	.0	.0	2	.0*			
>= 77	16.7	16.7	.0	.0	.0	16.7	.0	50.0	.0	.0	.0	.0	6	.1			
>= 72	21.4	.0	.0	.0	.0	14.3	42.9	.0	.0	21.4	.0	.0	14	.2			
>= 67	17.9	6.0	4.5	6.0	6.0	31.3	10.4	7.5	14.9	14.9	1.5	67	.8				
>= 62	15.8	9.2	6.6	3.9	3.9	22.4	18.4	6.6	13.8	13.8	3.3	152	1.7				
>= 57	20.6	8.3	3.7	2.0	2.0	25.2	18.3	4.6	13.5	13.5	3.7	349	3.9				
>= 52	19.0	11.1	4.9	2.2	2.2	22.8	18.5	7.2	10.6	10.6	3.7	720	8.1				
>= 47	16.8	9.2	5.6	4.3	4.3	21.6	19.3	6.2	12.4	12.4	4.5	1366	15.4				
>= 42	15.5	12.8	5.4	5.0	5.0	19.2	16.3	5.4	11.7	11.7	8.7	2152	24.3				
>= 37	18.3	15.0	7.6	5.0	5.0	15.1	11.0	5.9	10.6	10.6	11.6	2109	23.8				
>= 32	21.3	15.9	5.2	3.5	3.5	5.8	6.9	9.5	13.4	13.4	18.4	1299	14.7				
>= 27	25.2	5.9	2.2	.2	.2	2.4	4.4	9.2	16.9	16.9	33.6	456	5.1				
>= 22	29.2	8.3	1.7	.8	.8	.0	4.2	12.5	18.3	18.3	25.0	120	1.4				
>= 17	9.8	.0	.0	.0	.0	2.4	4.9	14.6	43.9	43.9	24.4	41	.5				
>= 12	.0	8.3	.0	.0	.0	.0	8.3	25.0	33.3	33.3	25.0	12	.1				
TOTALS	18.4	12.3	5.6	4.0	4.0	16.1	13.5	6.8	12.4	12.4	11.0	8865	100.0				

NOTES :

* = PERCENT < .05

4 - PERCENTAGE FREQUENCY OF AIR TEMPERATURE
VERSUS
WIND DIRECTION
(FROM HOURLY OBSERVATIONS)

014611 BRUNSWICK, ME LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
PERIOD OF RECORD : 1945-1986 MONTH : MAY
PAGE 1

TEMP. (DEG F)	WIND DIRECTION										TOTAL FREQ.	% OF TOTAL
	NNW & N	NNE & NE	ENE & E	ESE & S	SSE & S	SSW & W	WSW & W	WNW & NW	CALM			
>= 92	.0	.0	.0	.0	.0	.0	100.0	.0	.0	1	.00	
>= 87	25.0	.0	.0	.0	.0	.0	25.0	50.0	.0	4	.00	
>= 82	18.5	.0	.0	3.7	14.8	25.9	7.4	22.2	7.4	27	.3	
>= 77	10.3	2.6	1.3	1.3	41.0	15.4	11.5	16.7	.0	78	.9	
>= 72	16.4	5.3	1.2	2.9	32.2	19.9	7.0	13.5	1.8	171	1.9	
>= 67	11.7	7.1	2.6	2.9	31.9	23.1	6.4	11.7	2.6	420	4.6	
>= 62	12.4	8.0	3.1	5.2	28.8	22.7	5.6	9.4	4.9	841	9.2	
>= 57	12.2	9.7	4.9	5.5	27.0	20.4	4.7	8.0	7.6	1315	14.3	
>= 52	12.3	9.8	5.4	5.6	26.4	19.1	4.8	6.9	9.6	2044	22.3	
>= 47	12.0	11.1	7.8	6.9	19.0	17.0	5.7	7.4	13.1	2101	22.9	
>= 42	14.2	13.7	9.6	8.5	13.0	9.8	5.5	8.2	17.4	1444	15.7	
>= 37	18.0	14.9	6.6	1.8	3.7	6.8	11.0	10.7	26.5	544	5.9	
>= 32	18.6	9.6	4.2	.6	.6	6.6	9.6	6.6	43.7	167	1.8	
>= 27	15.8	.0	.0	.0	.0	.0	15.8	5.3	63.2	19	.2	
TOTALS	13.0	10.5	6.1	5.8	21.4	16.9	5.9	8.3	12.1	9176	100.0	

NOTES :
* = PERCENT < .05

4 - PERCENTAGE FREQUENCY OF AIR TEMPERATURE
VERSUS
WIND DIRECTION
(FROM HOURLY OBSERVATIONS)

014611 BRUNSWICK, ME

PERIOD OF RECORD : 1945-1986

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT

MONTH : JUN

PAGE 1

TEMP. (DEG F)	NNW		NNE		ENE		ESE		SSE		SSW		WSW		WNW		CALM		TOTAL		% OF	
	E	N	E	N	E	N	E	S	E	S	E	W	E	W	E	N			FREQ.	TOTAL		TOTAL
>= 92	20.0		.0		.0		.0	10.0	20.0	20.0	20.0	20.0	20.0	20.0	30.0		.0		10		.1	
>= 87	11.4		2.3		.0		2.3	13.6	22.7	22.7	22.7	22.7	22.7	22.7	25.0		.0		44		.5	
>= 82	10.4		5.8		1.3		1.3	17.5	29.2	29.2	29.2	29.2	29.2	29.2	24.7		1.3		154		1.7	
>= 77	16.2		4.4		.8		1.6	25.3	29.1	29.1	29.1	29.1	29.1	29.1	12.1		1.9		364		4.1	
>= 72	14.0		4.5		2.8		2.1	25.8	28.4	28.4	28.4	28.4	28.4	28.4	10.7		4.4		776		8.7	
>= 67	11.1		4.9		2.6		4.5	28.3	28.2	28.2	28.2	28.2	28.2	28.2	8.7		6.5		1172		13.2	
>= 62	8.9		6.4		3.3		6.1	28.2	25.9	25.9	25.9	25.9	25.9	25.9	6.4		10.1		1832		20.6	
>= 57	9.6		8.8		5.2		6.1	24.4	21.7	21.7	21.7	21.7	21.7	21.7	5.5		13.5		2131		24.0	
>= 52	10.6		11.0		9.6		6.7	16.2	14.7	14.7	14.7	14.7	14.7	14.7	4.9		19.9		1602		18.0	
>= 47	16.5		10.5		9.1		5.1	9.7	8.6	8.6	8.6	8.6	8.6	8.6	6.3		26.5		607		6.8	
>= 42	19.4		10.6		3.7		1.9	.6	10.0	10.0	10.0	10.0	10.0	10.0	8.7		35.0		160		1.8	
>= 37	11.1		3.7		.0		.0	.0	11.1	11.1	11.1	11.1	11.1	11.1	18.5		44.4		27		.3	
TOTALS	11.2		7.7		5.0		4.8	22.7	22.0	22.0	22.0	22.0	22.0	22.0	7.3		12.8		8879		100.0	

NOTES :

* = PERCENT < .05

4 - PERCENTAGE FREQUENCY OF AIR TEMPERATURE

VERSUS

WIND DIRECTION

(FROM HOURLY OBSERVATIONS)

014611 BRUNSWICK, ME
PERIOD OF RECORD : 1945-1986

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
MONTH : JUL
PAGE 1

TEMP. (DEG F)	WIND DIRECTION																TOTAL FREQ.	# OF TOTAL
	NNW & N	NNE & E	ENE & E	ESE & E	ESE & S	SSE & S	SSW & S	WSW & W	WNW & W	CALM	W	WNW & W	WSW & W	SSW & S	SSW & S	SSW & S		
>= 92	23.1	.0	.0	.0	.0	7.7	23.1	30.8	15.4	.0	.0	13	.1					
>= 87	20.0	5.0	2.0	.0	.0	14.0	11.0	16.0	29.0	3.0	100	1.1						
>= 82	16.4	1.9	2.5	1.1	18.3	32.2	32.2	8.5	17.2	1.9	366	4.0						
>= 77	13.8	3.3	2.1	2.0	26.6	29.5	29.5	6.5	12.5	3.7	871	9.6						
>= 72	11.0	4.5	1.9	2.8	29.5	28.5	28.5	5.9	9.5	6.4	1396	15.4						
>= 67	8.7	4.9	2.5	2.6	28.2	30.7	30.7	5.1	6.9	10.4	2114	23.3						
>= 62	9.4	4.8	3.2	4.9	25.8	22.8	22.8	4.8	5.8	18.5	2583	28.4						
>= 57	11.7	8.3	5.6	5.6	13.4	15.0	15.0	5.6	7.7	27.1	1214	13.4						
>= 52	14.5	7.0	5.9	1.4	1.7	6.7	6.7	9.5	9.5	43.9	358	3.9						
>= 47	13.8	1.5	1.5	.0	4.6	1.5	1.5	10.8	7.7	58.5	65	.7						
>= 42	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	8	.1						
TOTALS	10.8	5.0	3.1	3.5	23.8	24.6	24.6	5.8	8.4	15.0	9088	100.0						

NOTES :
* = PERCENT < .05

4 - PERCENTAGE FREQUENCY OF AIR TEMPERATURE
VERSUS
WIND DIRECTION
(FROM HOURLY OBSERVATIONS)

014611 BRUNSWICK, ME
PERIOD OF RECORD : 1945-1986

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
MONTH : AUG
PAGE 1

TEMP. (DEG F)	WIND DIRECTION																TOTAL FREQ.	% OF TOTAL
	NNW E N	NNE ENE	ENE E E	ESE ESE	SSE E S	SSW ESW	WSW E W	WNW ENW	CALM									
>= 97	50.0	.0	.0	.0	.0	.0	.0	50.0	.0	2							.0*	
>= 92	25.0	.0	12.5	.0	12.5	.0	25.0	25.0	.0	8							.1	
>= 87	7.8	2.0	3.9	.0	13.7	19.6	15.7	37.3	.0	51							.6	
>= 82	11.3	2.0	1.4	1.7	28.7	25.9	13.0	13.0	3.1	293							3.2	
>= 77	12.9	3.4	2.6	3.2	26.0	26.5	7.6	14.1	3.7	697							7.7	
>= 72	13.4	5.5	2.7	3.7	25.6	26.3	6.4	9.7	6.6	1287							14.2	
>= 67	10.6	6.2	2.9	3.3	26.3	27.6	4.7	6.4	12.1	2019							22.4	
>= 62	11.6	7.0	4.0	4.7	20.9	22.0	5.2	5.9	18.6	2456							27.2	
>= 57	16.8	9.5	4.1	3.5	10.7	14.3	6.0	7.7	27.3	1401							15.5	
>= 52	18.2	12.8	3.4	.8	3.3	6.2	6.2	7.8	41.3	615							6.8	
>= 47	21.4	8.1	1.2	.0	.6	3.5	8.7	12.1	44.5	173							1.9	
>= 42	7.7	.0	.0	.0	.0	.0	19.2	7.7	65.4	26							.3	
>= 37	.0	.0	.0	.0	.0	20.0	20.0	.0	60.0	5							.1	
TOTALS	13.2	6.9	3.3	3.4	20.1	21.6	6.1	8.2	17.2	9033							100.0	

NOTES :
* = PERCENT < .05

WIND DIRECTION
(FROM HOURLY OBSERVATIONS)

014611 BRUNSWICK, ME
PERIOD OF RECORD : 1945-1986

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
MONTH : SEP
PAGE 1

TEMP. (DEG F)	WIND DIRECTION										TOTAL FREQ.	% OF TOTAL
	NNW E N	NNE E N	ENE E E	ESE E E	ESE E S	SSE E S	SSW E SW	WSW E W	MNW E NW	CALM		
>= 92	.0	.0	.0	.0	.0	.0	50.0	50.0	.0	.0	2	.0*
>= 87	18.2	.0	.0	9.1	27.3	27.3	27.3	.0	18.2	.0	11	.1
>= 82	9.5	7.9	1.6	.0	25.4	30.2	14.3	14.3	9.5	1.6	63	.7
>= 77	11.8	6.5	3.0	1.8	26.0	26.0	10.1	10.1	14.2	.6	169	2.0
>= 72	14.9	4.9	3.3	3.3	22.2	26.9	8.2	8.2	10.4	5.8	450	5.2
>= 67	11.3	6.4	3.7	3.0	24.3	28.6	5.2	5.2	10.0	7.4	919	10.6
>= 62	11.3	6.0	2.9	4.4	26.5	26.7	5.0	5.0	6.7	10.5	1810	21.0
>= 57	13.1	8.8	3.9	4.1	18.1	22.7	4.9	4.9	7.5	16.9	1986	23.0
>= 52	19.2	12.7	5.8	2.6	13.0	14.4	5.6	5.6	6.5	20.3	1595	18.5
>= 47	22.8	12.9	2.1	1.7	5.3	7.1	6.1	6.1	9.1	32.8	889	10.3
>= 42	24.8	11.4	1.0	.2	3.1	2.3	8.5	8.5	9.9	38.9	517	6.0
>= 37	24.1	11.0	.0	.0	1.0	2.6	6.3	6.3	2.1	52.9	191	2.2
>= 32	32.3	12.9	.0	.0	.0	3.2	6.5	6.5	3.2	41.9	31	.4
>= 27	100.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2	.0*
TOTALS	15.7	9.0	3.5	3.1	17.3	19.6	5.8	5.8	7.9	18.0	8635	100.0

NOTES :

* = PERCENT < .05

4 - PERCENTAGE FREQUENCY OF AIR TEMPERATURE
VERSUS
WIND DIRECTION
(FROM HOURLY OBSERVATIONS)

014611 BRUNSWICK, ME
PERIOD OF RECORD : 1945-1986

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
MONTH : OCT
PAGE : 1

TEMP. (DEG F)	WIND DIRECTION										TOTAL FREQ.	% OF TOTAL
	NNW E N	NNE ENE	ENE E E	ESE ESE	SSE E S	SSW ESW	WSW E W	WNW ENW	CALM			
>= 82	33.3	.0	.0	.0	.0	33.3	33.3	.0	.0	3	.0*	
>= 77	7.7	.0	.0	7.7	30.8	30.8	7.7	15.4	.0	13	.1	
>= 72	14.3	2.0	.0	2.0	30.6	20.4	12.2	10.2	8.2	49	.5	
>= 67	9.8	8.7	2.9	1.7	28.3	20.8	7.5	12.7	7.5	173	1.9	
>= 62	10.7	8.1	3.7	3.7	30.5	20.2	9.0	8.3	5.7	456	5.1	
>= 57	9.6	7.6	4.5	5.2	28.2	22.3	6.1	8.0	8.6	1178	13.2	
>= 52	13.2	8.8	4.3	4.7	20.8	22.7	6.8	7.3	11.3	1801	20.2	
>= 47	16.8	12.5	4.3	3.4	11.9	17.6	6.9	10.9	15.8	1831	20.5	
>= 42	21.6	13.8	2.6	.8	6.0	11.8	9.1	13.0	21.2	1428	16.0	
>= 37	25.8	13.2	2.2	.7	1.5	7.4	7.4	13.3	28.4	1049	11.8	
>= 32	25.4	9.5	.9	.0	.9	3.5	8.6	13.7	37.4	650	7.3	
>= 27	27.0	8.2	.8	.0	.4	4.5	9.4	8.2	41.4	244	2.7	
>= 22	12.8	2.1	.0	.0	.0	8.5	8.5	8.5	59.6	47	.5	
>= 17	.0	.0	.0	.0	.0	.0	.0	.0	100.0	5	.1	
TOTALS	17.4	10.6	3.3	2.8	13.9	15.9	7.6	10.4	18.1	8927	100.0	

NOTES :
* = PERCENT < .05

4 - PERCENTAGE FREQUENCY OF AIR TEMPERATURE
VERSUS
WIND DIRECTION
(FROM HOURLY OBSERVATIONS)

014611 BRUNSWICK, ME
PERIOD OF RECORD : 1945-1986

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
MONTH : NOV
PAGE 1

TEMP. (DEG F)	NNW		NNE		ENE		ESE		WIND DIRECTION		WSW		WNW		CALM		TOTAL		% OF	
	£ N	£ N	£ NE	£ NE	£ E	£ E	£ SE	£ SE	£ S	£ S	£ W	£ W	£ NW	£ NW	£	£	FREQ.	FREQ.	TOTAL	TOTAL
>= 72	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	.0	.0	.0	.0	.0	.0	1	.0	.0*	.0
>= 67	.0	.0	14.3	.0	.0	.0	.0	.0	14.3	57.1	.0	.0	14.3	.0	.0	.0	7	.0	.1	.1
>= 62	15.8	10.5	10.5	.0	.0	.0	.0	.0	15.8	26.3	15.8	.0	15.8	.0	.0	.0	19	.0	.2	.2
>= 57	9.2	4.9	4.9	2.1	2.1	2.1	2.1	2.1	33.1	28.2	7.7	7.7	2.1	2.1	10.6	.0	142	142	1.6	1.6
>= 52	7.5	9.6	9.6	5.9	5.9	5.9	5.9	5.9	24.6	26.6	7.7	7.7	4.4	4.4	8.5	8.5	613	613	7.1	7.1
>= 47	11.7	8.0	8.0	5.7	5.7	5.7	6.4	6.4	21.0	22.8	8.2	8.2	6.5	6.5	9.8	9.8	1116	1116	12.9	12.9
>= 42	17.0	13.4	13.4	4.4	4.4	4.4	3.7	3.7	13.0	16.3	10.3	10.3	9.3	9.3	12.7	12.7	1420	1420	16.4	16.4
>= 37	22.3	16.9	16.9	3.5	3.5	3.5	1.5	1.5	5.2	11.3	11.4	11.4	13.4	13.4	14.3	14.3	1660	1660	19.2	19.2
>= 32	24.2	16.4	16.4	3.4	3.4	3.4	.9	.9	1.9	8.6	10.1	10.1	14.1	14.1	20.4	20.4	1700	1700	19.7	19.7
>= 27	24.3	16.7	16.7	2.4	2.4	2.4	.2	.2	1.2	4.5	9.1	9.1	15.7	15.7	26.0	26.0	1180	1180	13.7	13.7
>= 22	21.8	15.1	15.1	1.3	1.3	1.3	.6	.6	1.0	3.1	10.9	10.9	12.3	12.3	33.9	33.9	522	522	6.0	6.0
>= 17	26.8	11.3	11.3	3.6	3.6	3.6	.5	.5	1.5	1.0	11.3	11.3	14.4	14.4	29.4	29.4	194	194	2.2	2.2
>= 12	27.3	9.1	9.1	.0	.0	.0	.0	.0	.0	5.5	1.8	1.8	23.6	23.6	32.7	32.7	55	55	.6	.6
>= 7	27.3	9.1	9.1	.0	.0	.0	.0	.0	.0	.0	9.1	9.1	18.2	18.2	36.4	36.4	11	11	.1	.1
TOTALS	19.5	14.0	14.0	3.7	3.7	3.7	2.4	2.4	8.8	12.8	9.8	9.8	11.5	11.5	17.4	17.4	8640	8640	100.0	100.0

NOTES :
* = PERCENT < .05

4 - PERCENTAGE FREQUENCY OF AIR TEMPERATURE
VERSUS
WIND DIRECTION
(FROM HOURLY OBSERVATIONS)

U14611 BRUNSWICK, ME
PERIOD OF RECORD : 1945-1986
LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
MONTH : DEC
PAGE 1

TEMP. (DEG F)	NNW		NNE		ENE		ESE		WIND DIRECTION		WSW		WNW		CALM		TOTAL		% OF	
	E N	E N	E NE	E NE	E E	E E	E SE	E SE	SSE	SSE	E W	E W	E NW	E NW			FREQ.	FREQ.	TOTAL	TOTAL
>= 62	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	50.0	50.0	50.0	50.0	.0	.0	2	2	.0*	.0*
>= 57	16.7	.0	.0	.0	.0	.0	.0	.0	16.7	16.7	33.3	33.3	16.7	16.7	.0	.0	6	6	.1	.1
>= 52	3.0	.0	.0	.0	3.0	.0	6.0	.0	46.3	32.8	4.5	4.5	3.0	3.0	1.5	1.5	67	67	.7	.7
>= 47	4.7	1.0	1.0	1.0	1.6	1.6	9.8	9.8	31.6	34.7	10.9	10.9	2.6	2.6	3.1	3.1	193	193	2.1	2.1
>= 42	7.5	5.7	5.7	5.7	5.1	5.1	6.4	6.4	16.6	34.0	11.7	11.7	6.6	6.6	6.4	6.4	453	453	5.0	5.0
>= 37	14.7	9.5	9.5	9.5	3.6	3.6	3.5	3.5	8.4	26.2	14.5	14.5	9.6	9.6	10.0	10.0	947	947	10.5	10.5
>= 32	18.2	15.4	15.4	15.4	3.8	3.8	1.1	1.1	5.0	17.4	13.0	13.0	10.9	10.9	15.2	15.2	1389	1389	15.3	15.3
>= 27	24.0	18.5	18.5	18.5	2.3	2.3	.4	.4	2.8	10.5	9.7	9.7	12.8	12.8	18.9	18.9	1629	1629	18.0	18.0
>= 22	28.1	22.5	22.5	22.5	3.2	3.2	.4	.4	2.3	6.5	8.3	8.3	13.4	13.4	15.4	15.4	1426	1426	15.8	15.8
>= 17	29.8	18.7	18.7	18.7	2.7	2.7	.1	.1	.7	4.9	8.5	8.5	16.6	16.6	17.9	17.9	1116	1116	12.3	12.3
>= 12	28.3	19.3	19.3	19.3	2.8	2.8	.1	.1	.4	4.0	6.3	6.3	15.0	15.0	23.8	23.8	808	808	8.9	8.9
>= 7	31.3	14.9	14.9	14.9	.9	.9	.2	.2	.6	4.0	4.5	4.5	17.5	17.5	26.2	26.2	531	531	5.9	5.9
>= 2	26.7	9.3	9.3	9.3	.7	.7	.0	.0	.0	2.5	9.6	9.6	26.0	26.0	25.3	25.3	281	281	3.1	3.1
>= -3	33.3	5.0	5.0	5.0	.0	.0	.0	.0	.0	2.5	3.3	3.3	23.3	23.3	32.5	32.5	120	120	1.3	1.3
>= -8	20.0	8.3	8.3	8.3	.0	.0	.0	.0	5.0	.0	10.0	10.0	28.3	28.3	28.3	28.3	60	60	.7	.7
>= -13	47.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	29.4	29.4	23.5	23.5	17	17	.2	.2
>= -18	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	16.7	16.7	16.7	16.7	66.7	66.7	6	6	.1	.1
>= -23	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	100.0	2	2	.0*	.0*
TOTALS	23.1	15.9	15.9	15.9	2.8	2.8	1.3	1.3	4.6	12.3	9.8	9.8	13.3	13.3	17.0	17.0	9053	9053	100.0	100.0

NOTES :
* = PERCENT < .05

4 - PERCENTAGE FREQUENCY OF AIR TEMPERATURE
VERSUS
WIND DIRECTION
(FROM HOURLY OBSERVATIONS)

014611 BRUNSWICK, ME
PERIOD OF RECORD : 1945-1986

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
MONTH : ANN
PAGE : 1

TEMP. (DEG F)	WIND DIRECTION										CALM	TOTAL FREQ.	% OF TOTAL
	NNW E N	NNE E NE	ENE E E	ESE E SE	SSE E S	SSW E SW	WSW E W	WNW E NW	WSW E W	WSW E W			
>= 97	50.0	.0	.0	.0	.0	.0	.0	50.0	.0	.0	.0	2	.0*
>= 92	20.6	.0	2.9	.0	8.8	17.6	29.4	20.6	.0	.0	.0	34	.0*
>= 87	15.2	3.3	1.9	1.0	14.3	16.2	16.7	30.0	1.4	1.4	2.3	210	.2
>= 82	13.3	3.0	1.8	1.3	21.8	29.3	10.4	16.9	2.3	2.3	3.0	908	.9
>= 77	13.6	3.8	2.0	2.3	26.6	27.6	7.8	13.2	3.0	3.0	3.0	2199	2.1
>= 72	13.0	4.8	2.4	3.0	26.9	27.3	6.7	10.1	5.8	5.8	5.8	4147	3.9
>= 67	10.3	5.7	2.8	3.2	27.4	28.2	5.2	8.0	9.2	9.2	9.2	6895	6.5
>= 62	10.6	6.3	3.4	4.5	25.5	23.6	5.6	6.7	13.6	13.6	13.6	10166	9.5
>= 57	12.4	8.7	4.6	4.8	20.8	19.8	5.4	7.5	16.0	16.0	16.0	9771	9.2
>= 52	14.0	10.3	5.8	4.4	18.8	17.5	6.3	6.9	16.1	16.1	16.1	9532	8.9
>= 47	15.1	10.4	5.5	5.1	16.5	16.7	6.7	8.9	15.1	15.1	15.1	8825	8.3
>= 42	16.2	12.2	5.3	4.5	14.3	15.1	7.8	10.1	14.5	14.5	14.5	8961	8.4
>= 37	18.7	13.0	5.1	3.6	10.9	14.5	8.8	10.9	14.5	14.5	14.5	9673	9.1
>= 32	21.2	15.0	4.8	2.3	6.5	11.7	9.3	12.0	17.3	17.3	17.3	9925	9.3
>= 27	24.6	15.9	2.9	.7	3.7	9.2	8.9	14.3	19.8	19.8	19.8	7624	7.1
>= 22	27.2	18.9	2.7	.6	2.6	6.9	8.4	14.6	18.1	18.1	18.1	5757	5.4
>= 17	28.7	18.2	2.1	.3	1.3	5.6	9.3	16.3	18.2	18.2	18.2	4256	4.0
>= 12	30.5	16.9	1.9	.1	1.2	4.2	8.0	16.3	20.9	20.9	20.9	3154	3.0
>= 7	29.6	16.1	1.3	.1	.9	4.2	6.6	18.6	22.5	22.5	22.5	2153	2.0
>= 2	29.3	13.2	1.0	.2	.5	2.9	8.8	17.7	26.4	26.4	26.4	1299	1.2
>= -3	29.5	14.3	1.4	.0	.7	2.6	5.2	17.3	29.0	29.0	29.0	694	.7
>= -8	25.4	17.2	1.4	.0	1.7	1.4	4.5	17.2	31.3	31.3	31.3	355	.3
>= -13	22.7	11.7	.0	.0	.8	3.9	5.5	10.2	45.3	45.3	45.3	128	.1
>= -18	16.7	14.3	.0	.0	.0	.0	2.4	9.5	57.1	57.1	57.1	42	.0*
>= -23	16.7	5.6	5.6	.0	.0	5.6	5.6	.0	61.1	61.1	61.1	18	.0*
>= -28	.0	50.0	.0	.0	.0	.0	.0	50.0	.0	.0	.0	2	.0*
TOTALS	17.8	11.5	4.0	3.1	14.3	15.9	7.3	10.7	15.4	15.4	15.4	106730	100.0

NOTES :
* = PERCENT < .05

11 - SKY COVER

014611 BRUNSWICK, ME
 LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
 PERIOD OF RECORD : 1945-1986

PERCENTAGE FREQUENCY OF TOTAL SKY COVER (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	CLEAR	SCATTERED	BROKEN	OVERCAST	TOTAL
JAN	01	30.7	15.6	12.5	41.2	1076
	04	29.1	18.4	11.8	40.7	1076
	07	16.1	25.0	18.7	40.1	1084
	10	17.2	21.4	20.9	40.5	1085
	13	14.5	26.4	18.5	40.6	1085
	16	14.0	27.6	19.6	38.8	1085
	19	25.6	22.8	12.9	38.7	1085
	22	28.8	18.8	11.7	40.6	1085
	ALL	22.0	22.0	15.9	40.2	8661
FEB	01	33.3	16.9	10.9	38.9	989
	04	31.7	15.5	11.0	41.8	989
	07	15.3	25.4	18.3	41.1	989
	10	17.1	22.5	20.3	40.0	989
	13	14.6	23.3	22.2	39.9	989
	16	15.4	24.0	21.7	38.9	989
	19	23.9	26.1	13.7	36.3	988
	22	32.6	17.9	12.7	36.8	988
	ALL	23.0	21.4	16.4	39.2	7910
MAR	01	30.4	16.5	10.8	42.3	1084
	04	30.0	15.7	12.2	42.2	1084
	07	14.4	21.0	20.7	43.9	1085
	10	12.9	23.7	20.6	42.8	1085
	13	11.8	19.6	24.3	44.2	1085
	16	12.6	22.6	22.5	42.3	1085
	19	15.0	29.4	15.3	40.3	1085
	22	27.0	18.4	10.1	44.4	1085
	ALL	19.3	20.9	17.1	42.8	8678
APR	01	27.2	16.8	11.8	44.2	1050
	04	21.3	19.8	15.5	43.3	1050
	07	16.5	18.6	22.2	42.8	1050
	10	12.3	20.8	25.0	41.9	1050
	13	9.5	22.5	26.7	41.3	1050
	16	10.5	23.4	25.3	40.8	1050
	19	9.7	28.8	22.0	39.5	1050
	22	24.5	19.0	12.5	44.0	1050
	ALL	16.4	21.2	20.1	42.2	8400

G14611 BRUNSWICK, ME
LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
PERIOD OF RECORD : 1945-1986

PERCENTAGE FREQUENCY OF TOTAL SKY COVER
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	CLEAR	SCATTERED	BROKEN	OVERCAST	TOTAL
-------	----------------	-------	-----------	--------	----------	-------

MAY	01	24.6	18.9	13.1	43.4	1085
	04	11.2	26.3	20.2	42.4	1085
	07	12.9	23.0	21.1	42.9	1085
	10	9.8	23.0	27.2	40.0	1085
	13	5.9	24.8	30.3	39.0	1085
	16	7.7	24.1	29.2	39.0	1085
	19	7.3	25.3	24.8	42.6	1085
	22	19.2	21.4	15.9	43.5	1085
ALL	12.3	23.4	22.7	41.6	8680	

JUN	01	23.9	21.3	14.2	40.6	1050
	04	7.8	29.1	23.2	39.8	1050
	07	11.0	25.3	22.7	41.0	1050
	10	7.9	28.7	26.3	37.1	1050
	13	4.5	25.6	35.0	34.9	1050
	16	4.4	28.6	32.5	34.6	1050
	19	6.1	28.1	29.1	36.7	1050
	22	16.5	28.2	16.7	38.7	1050
ALL	10.3	26.9	25.0	37.9	8400	

JUL	01	24.6	24.1	16.9	34.5	1085
	04	8.7	31.6	21.6	38.2	1085
	07	11.3	27.0	25.8	35.9	1086
	10	7.2	29.9	31.5	31.4	1085
	13	3.4	29.3	39.2	28.1	1085
	16	3.9	31.7	36.0	28.4	1085
	19	4.7	30.8	33.1	31.4	1085
	22	17.4	30.0	18.7	33.8	1085
ALL	10.1	29.3	27.8	32.7	8681	

AUG	01	26.6	23.6	14.7	35.0	1085
	04	16.8	27.3	18.0	38.0	1085
	07	10.8	27.6	24.5	37.1	1085
	10	9.6	31.1	30.5	28.8	1085
	13	5.3	31.6	35.2	27.8	1085
	16	5.5	34.0	31.9	28.6	1085
	19	6.4	37.1	27.4	29.1	1085
	22	23.5	25.9	19.0	31.6	1085
ALL	13.1	29.8	25.1	32.0	8680	

11 - SKY COVER

014611 BRUNSWICK, ME
 LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
 PERIOD OF RECORD : 1945-1986

		PERCENTAGE FREQUENCY OF TOTAL SKY COVER (FROM HOURLY OBSERVATIONS)				TOTAL
MONTH	HOURS (LST)	CLEAR	SCATTERED	BROKEN	OVERCAST	
SEP	01	30.8	18.5	14.1	36.7	1050
	04	27.9	21.5	14.2	36.4	1050
	07	14.8	26.6	23.0	35.7	1050
	10	12.1	31.0	26.0	31.0	1050
	13	8.4	33.6	30.3	27.7	1050
	16	9.7	34.2	27.1	29.0	1050
	19	15.3	33.9	20.4	30.4	1049
	22	28.2	24.3	13.8	33.7	1049
	ALL	18.4	27.9	21.1	32.6	8398
OCT	01	29.7	18.7	15.0	36.6	1085
	04	28.1	22.6	13.2	36.1	1085
	07	12.5	28.1	25.7	33.6	1085
	10	12.1	28.8	25.4	33.7	1085
	13	10.7	27.8	28.8	32.7	1085
	16	12.8	28.8	27.0	31.4	1085
	19	23.5	26.0	17.2	33.3	1085
	22	29.5	19.2	15.3	36.0	1085
	ALL	19.9	25.0	21.0	34.2	8680
NOV	01	22.7	17.6	13.5	46.2	1050
	04	24.2	17.3	13.3	45.1	1050
	07	9.0	23.6	21.2	46.2	1050
	10	8.9	24.5	21.7	45.0	1050
	13	7.1	25.8	21.9	45.1	1050
	16	6.0	29.0	24.1	40.9	1050
	19	19.4	24.3	13.9	42.4	1050
	22	23.4	19.6	13.0	43.9	1050
	ALL	15.1	22.7	17.8	44.3	8400
DEC	01	27.4	17.4	11.0	44.2	1091
	04	28.4	14.7	11.5	45.4	1091
	07	13.5	24.1	19.6	42.9	1106
	10	13.7	22.8	21.1	42.5	1106
	13	11.6	24.9	22.5	41.0	1106
	16	12.2	26.3	20.3	41.1	1106
	19	24.9	18.4	12.5	44.2	1102
	22	26.6	16.1	13.3	44.0	1100
	ALL	19.7	20.6	16.5	43.2	8808

II - SKY COVER

014611 BRUNSWICK, ME
 LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
 PERIOD OF RECORD : 1945-1986

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TOTAL SKY COVER (FROM HOURLY OBSERVATIONS)				TOTAL
		CLEAR	SCATTERED	BROKEN	OVERCAST	
ANN	01	27.6	18.8	13.2	40.3	12780
	04	22.0	21.7	15.5	40.8	12780
	07	13.2	24.6	22.0	40.2	12805
	10	11.7	25.7	24.7	37.9	12805
	13	8.9	26.3	27.9	36.9	12805
	16	9.5	27.9	26.5	36.1	12805
	19	15.1	27.6	20.2	37.1	12799
	22	24.7	21.6	14.4	39.3	12797
	ALL	16.6	24.3	20.6	38.6	102376

12 - RELATIVE HUMIDITY

 014611 BRUNSWICK, ME
 PERIOD OF RECORD : 1945-1986

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT

 CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

MONTH HOURS (LST)	10%	20%	30%	40%	50%	60%	70%	80%	90%	MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
JAN											
01	100.0	99.9	98.8	95.7	85.6	69.4	49.9	29.9	14.1	69.9	1106
04	100.0	99.9	99.4	95.3	87.1	71.2	51.1	31.2	14.9	70.7	1106
07	100.0	100.0	99.6	96.0	88.1	72.5	53.0	33.5	15.8	71.8	1113
10	100.0	100.0	98.7	92.8	79.3	60.8	42.0	26.9	12.9	67.0	1114
13	100.0	99.6	96.9	84.9	65.8	47.4	31.7	20.1	9.6	61.3	1116
16	100.0	99.7	95.4	83.6	63.7	45.5	31.4	20.0	9.9	60.6	1115
19	100.0	99.8	97.9	89.8	76.1	56.0	37.2	23.4	10.9	64.8	1115
22	100.0	100.0	98.9	93.6	82.1	65.0	45.7	29.1	12.8	68.3	1115
ALL	100.0	99.9	98.2	91.5	78.4	61.0	42.7	26.8	12.6	66.8	8900
FEB											
01	100.0	100.0	99.3	95.0	82.8	66.7	49.7	30.9	13.2	69.4	1034
04	100.0	100.0	99.7	96.5	87.7	72.1	52.3	33.4	14.2	71.2	1034
07	100.0	100.0	99.5	96.6	88.4	73.7	54.7	33.1	15.1	71.7	1032
10	100.0	99.9	98.0	90.0	72.6	55.3	37.9	22.9	10.6	64.3	1032
13	100.0	99.5	94.8	80.4	60.4	43.1	26.9	16.5	7.4	58.5	1032
16	100.0	99.4	93.4	77.3	59.8	42.8	29.5	16.9	7.5	58.2	1033
19	100.0	100.0	97.1	88.9	70.3	53.3	38.2	23.0	10.4	63.7	1032
22	100.0	100.0	98.5	93.6	80.6	61.7	44.5	28.4	11.4	67.5	1032
ALL	100.0	99.9	97.5	89.8	75.3	58.6	41.7	25.6	11.2	65.6	8261
MAR											
01	100.0	99.9	99.2	94.8	85.6	71.0	54.2	36.8	17.3	71.5	1126
04	100.0	100.0	99.5	95.9	87.8	73.6	57.2	38.2	18.0	72.9	1127
07	100.0	100.0	99.6	95.9	87.7	72.7	56.0	36.8	17.8	72.4	1128
10	100.0	99.5	95.6	85.4	66.3	49.4	33.7	20.9	11.7	62.0	1127
13	99.9	98.3	92.1	75.9	56.1	39.4	26.8	18.2	8.7	57.4	1129
16	100.0	98.1	91.0	77.0	58.2	43.0	30.5	19.9	9.8	58.4	1128
19	100.0	99.5	95.9	86.6	73.0	56.0	40.0	27.1	13.6	65.0	1128
22	100.0	99.9	98.5	92.9	81.2	65.1	48.1	32.6	15.9	69.2	1128
ALL	100.0	99.4	96.4	88.1	74.5	58.8	43.3	28.8	14.1	66.1	9021
APR											
01	100.0	99.9	99.7	97.1	89.7	79.1	63.5	45.0	24.3	75.8	1110
04	100.0	99.9	99.7	98.1	92.6	83.0	69.5	48.7	26.4	77.6	1110
07	100.0	99.9	99.5	96.0	86.6	72.3	57.2	43.2	23.8	73.7	1110
10	100.0	99.0	91.9	75.0	57.4	42.1	31.8	22.1	12.7	59.1	1108
13	100.0	97.6	86.4	67.5	50.0	36.2	27.1	17.3	9.1	54.8	1109
16	100.0	96.9	87.2	74.6	56.0	42.3	29.6	18.5	9.4	57.1	1110
19	100.0	99.5	95.5	87.1	75.7	61.4	43.9	27.5	14.7	66.2	1107
22	100.0	99.8	99.5	94.8	85.2	71.0	55.5	37.3	20.2	72.3	1109
ALL	100.0	99.1	94.9	86.3	74.2	60.9	47.3	32.4	17.6	67.1	8873

12 - RELATIVE HUMIDITY

014611 BRUNSWICK, ME
PERIOD OF RECORD : 1945-1986

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH HOURS (LST)	10%	20%	30%	40%	50%	60%	70%	80%	90%	MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
MAY											
01	100.0	100.0	99.9	98.4	95.5	88.8	74.9	52.5	27.2	79.8	1147
04	100.0	100.0	99.9	99.3	97.6	92.2	81.2	59.6	32.3	82.4	1147
07	100.0	100.0	99.5	97.3	89.6	75.9	59.3	41.0	20.4	74.4	1147
10	100.0	99.2	92.9	77.9	58.9	44.9	31.4	21.4	9.6	59.5	1147
13	100.0	98.3	86.8	72.1	52.0	38.1	27.1	16.8	8.3	55.6	1147
16	100.0	98.3	89.8	77.2	60.3	44.4	31.9	20.0	9.2	58.7	1147
19	100.0	99.5	96.7	90.2	80.2	66.5	47.7	30.0	14.0	68.4	1146
22	100.0	100.0	99.7	97.3	91.8	81.8	66.6	43.8	21.2	76.2	1146
ALL	100.0	99.4	95.6	88.7	78.2	66.6	52.5	35.6	17.8	69.4	9174
JUN											
01	100.0	100.0	99.9	99.9	99.0	95.8	84.6	60.9	27.5	82.8	1110
04	100.0	100.0	100.0	99.9	99.3	97.0	90.0	69.1	34.0	85.2	1110
07	100.0	100.0	100.0	99.5	96.0	83.9	66.8	44.1	22.4	77.0	1110
10	100.0	99.9	97.9	86.7	70.2	51.8	35.4	22.5	10.6	63.2	1110
13	100.0	99.9	93.5	78.8	59.6	44.6	29.5	17.8	6.8	58.7	1110
16	100.0	99.7	95.0	83.2	66.3	49.0	33.5	20.7	7.4	61.1	1110
19	100.0	100.0	99.2	94.0	85.6	70.5	50.4	32.0	12.2	70.2	1110
22	100.0	100.0	99.9	99.4	96.5	88.5	72.9	48.1	20.2	78.7	1110
ALL	100.0	99.9	98.2	92.7	84.1	72.6	57.9	39.4	17.6	72.1	8880
JUL											
01	100.0	100.0	100.0	100.0	99.9	97.5	86.6	66.6	27.5	83.8	1124
04	100.0	100.0	100.0	100.0	99.9	98.7	92.6	74.8	34.6	86.2	1137
07	100.0	100.0	100.0	100.0	98.3	90.5	71.3	50.1	21.4	79.2	1147
10	100.0	100.0	99.3	91.7	71.6	51.8	34.9	23.0	9.2	63.6	1147
13	100.0	100.0	97.0	82.5	60.0	41.2	26.6	14.7	5.2	58.2	1147
16	100.0	99.9	97.1	86.4	70.3	50.5	33.3	17.5	5.8	61.6	1143
19	100.0	100.0	99.6	96.1	88.1	75.2	54.0	33.4	11.2	71.3	1122
22	100.0	100.0	100.0	99.9	98.1	90.9	75.7	53.3	20.2	79.4	1121
ALL	100.0	100.0	99.1	94.5	85.7	74.4	59.3	41.6	16.6	72.9	9088
AUG											
01	100.0	100.0	100.0	99.9	99.6	98.1	90.4	70.8	32.5	85.2	1116
04	100.0	100.0	100.0	100.0	99.9	98.8	94.7	77.9	40.2	87.4	1117
07	100.0	100.0	100.0	100.0	99.4	95.4	82.9	62.7	29.6	83.1	1147
10	100.0	100.0	99.9	94.6	77.1	54.1	35.6	23.6	7.7	64.9	1146
13	100.0	100.0	98.5	84.2	62.6	42.4	26.8	15.3	5.5	59.1	1146
16	100.0	100.0	98.6	89.7	70.1	49.9	31.6	17.2	5.7	62.0	1131
19	100.0	100.0	99.9	99.1	93.4	83.0	61.7	37.1	11.6	74.3	1115
22	100.0	100.0	100.0	100.0	99.4	94.7	81.2	58.1	21.9	81.5	1115
ALL	100.0	100.0	99.6	95.9	87.6	76.9	62.9	45.2	19.3	74.6	9033

12 - RELATIVE HUMIDITY

014611 BRUNSWICK, ME
PERIOD OF RECORD : 1945-1986

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN										MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
	10%	20%	30%	40%	50%	60%	70%	80%	90%			
SEP	01	100.0	100.0	100.0	100.0	99.9	97.8	88.0	66.3	33.0	84.7	1080
	04	100.0	100.0	100.0	100.0	99.7	98.3	91.7	73.1	39.4	86.7	1080
	07	100.0	100.0	100.0	100.0	99.5	97.3	87.6	68.3	35.7	85.0	1080
	10	100.0	100.0	99.9	97.0	79.7	56.3	38.5	25.2	10.7	66.5	1080
	13	100.0	100.0	98.7	85.6	60.9	42.1	27.6	16.8	7.8	59.6	1080
	16	100.0	100.0	98.2	88.5	71.2	52.5	32.7	20.6	8.7	62.8	1079
	19	100.0	100.0	100.0	99.8	95.7	83.3	63.8	39.0	13.8	75.3	1079
	22	100.0	100.0	100.0	100.0	99.5	95.0	78.9	54.4	23.6	81.2	1078
	ALL	100.0	100.0	99.6	96.4	88.3	77.8	63.6	45.4	21.6	75.2	8636
OCT	01	100.0	100.0	100.0	99.6	97.0	90.3	77.3	55.4	27.4	80.8	1116
	04	100.0	100.0	100.0	99.7	97.8	92.4	82.3	61.3	32.3	82.5	1116
	07	100.0	100.0	100.0	99.6	98.3	92.2	80.4	60.9	32.0	82.4	1116
	10	100.0	100.0	99.2	93.2	77.0	56.3	39.0	24.0	12.0	65.7	1116
	13	100.0	99.6	96.1	81.2	58.4	41.3	26.8	16.8	7.6	58.5	1115
	16	100.0	99.9	96.1	85.1	69.0	51.0	33.0	20.1	8.6	62.0	1116
	19	100.0	100.0	99.9	96.6	90.1	77.8	58.0	35.1	14.2	73.0	1115
	22	100.0	100.0	99.8	98.7	95.0	85.8	70.5	48.0	22.7	77.9	1116
	ALL	100.0	99.9	98.9	94.2	85.3	73.4	58.4	40.2	19.6	72.9	8926
NOV	01	100.0	100.0	100.0	99.4	96.3	87.9	72.3	54.1	28.9	79.7	1080
	04	100.0	100.0	100.0	99.4	97.2	89.2	75.6	57.3	31.7	80.8	1080
	07	100.0	100.0	100.0	99.6	97.0	89.5	76.1	58.2	33.1	81.3	1080
	10	100.0	100.0	99.4	94.6	83.6	69.1	52.1	36.3	20.1	71.5	1080
	13	100.0	99.6	97.2	87.2	69.8	51.5	39.1	27.3	16.0	64.5	1080
	16	100.0	98.1	98.1	90.0	74.4	58.8	43.2	29.5	16.6	66.8	1080
	19	100.0	100.0	99.6	97.1	90.3	76.4	60.1	41.5	21.9	74.3	1079
	22	100.0	100.0	99.0	93.7	83.4	68.4	48.4	25.3	77.8	77.8	1079
	ALL	100.0	99.9	99.3	95.8	87.8	75.7	60.9	44.1	24.2	74.6	8638
DEC	01	100.0	100.0	99.8	98.7	92.3	79.6	62.4	40.0	19.3	74.9	1122
	04	100.0	100.0	99.9	98.1	92.9	82.4	65.2	42.2	20.7	75.8	1122
	07	100.0	100.0	99.8	98.5	94.0	84.0	67.7	46.0	21.1	76.7	1135
	10	100.0	99.9	99.5	95.3	86.6	70.9	51.4	33.3	16.4	70.9	1137
	13	100.0	99.5	97.0	89.7	72.4	53.5	37.3	22.2	12.1	64.0	1137
	16	100.0	99.9	98.2	90.3	73.9	56.1	39.7	23.7	12.6	65.1	1137
	19	100.0	99.9	99.4	96.3	86.7	69.6	50.2	30.8	15.3	70.4	1132
	22	100.0	99.9	99.8	97.5	91.4	75.8	56.9	36.3	16.6	73.0	1130
	ALL	100.0	99.9	99.2	95.5	86.3	71.4	53.8	34.3	16.8	71.3	9052

12 - RELATIVE HUMIDITY

UI4611 BRUNSWICK, ME
PERIOD OF RECORD : 1945-1986

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.	
	10%	20%	30%	40%	50%	60%	70%	80%	90%			
ANN	01	100.0	100.0	99.7	98.2	93.7	85.3	71.2	50.8	24.4	78.2	13271
	04	100.0	100.0	99.8	98.5	95.0	87.5	75.4	55.7	28.3	80.0	13286
	07	100.0	100.0	99.8	98.3	93.6	83.4	67.8	48.2	24.0	77.4	13345
	10	100.0	99.8	97.7	89.5	73.3	55.2	38.6	25.2	12.0	64.8	13344
	13	100.0	99.3	94.6	80.8	60.6	43.4	29.4	18.3	8.7	59.2	13348
	16	100.0	99.3	94.8	83.6	66.1	48.8	33.3	20.4	9.2	61.2	13329
	19	100.0	99.8	98.4	93.5	83.8	69.1	50.4	31.7	13.6	69.7	13280
	22	100.0	100.0	99.6	97.2	91.2	79.9	63.8	43.2	19.4	75.3	13279
	ALL	100.0	99.8	98.0	92.4	82.1	69.0	53.7	36.7	17.4	70.7	106482

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	TSTM	RAIN		FREEZE	SNOW &/OR SLEET	HAIL	% OF		SMOKE &/OR HAZE	BLOWING		DUST		TOTAL NO. OF OBS.
			&/OR ORIZZLE	ORIZZLE				PRECIP	FOG		&/OR SNOW	&/OR SAND	VISION	OBS.	
JAN	01	.0	5.2	1.2	11.1	.6	17.0	16.0	2.4	1.6	.0	19.2	1057		
	04	.0	5.4	1.3	10.7	.4	16.9	15.1	2.1	1.4	.0	17.9	1058		
	07	.0	4.7	1.3	10.6	1.2	16.2	19.5	5.8	1.4	.0	25.4	1070		
	10	.0	5.7	1.1	12.7	1.2	19.3	16.2	8.7	2.0	.0	25.8	1070		
	13	.0	6.1	1.8	12.0	.9	19.3	13.8	6.5	2.2	.0	21.9	1063		
	16	.0	5.2	1.2	10.7	.6	17.3	12.9	5.4	1.7	.0	19.5	1067		
	19	.0	5.8	.8	10.6	.4	17.1	13.6	3.0	1.6	.0	17.9	1064		
	22	.2	5.6	1.3	10.5	.4	17.2	14.7	2.0	1.4	.0	17.3	1068		
	ALL	.0	5.5	1.3	11.1	.7	17.6	15.2	4.5	1.7	.0	20.6	8517		
FEB	01	.0	5.1	.7	9.7	.6	15.4	14.0	2.2	1.8	.0	17.3	1031		
	04	.0	5.0	1.1	11.3	1.0	17.3	14.9	2.3	1.8	.0	18.3	1030		
	07	.0	4.1	.8	11.9	1.1	16.8	20.2	5.4	1.4	.0	25.7	1028		
	10	.0	4.7	.6	12.4	.8	17.8	15.5	6.9	2.1	.0	23.6	1025		
	13	.0	4.5	.6	11.9	.7	17.0	11.7	6.1	2.0	.0	19.0	1021		
	16	.0	5.5	.8	10.7	.8	16.8	10.8	4.9	2.2	.0	17.5	1024		
	19	.1	5.2	1.0	10.8	.7	16.2	12.2	2.1	2.5	.0	16.4	1023		
	22	.0	5.6	1.0	9.9	.8	16.1	13.5	1.8	1.8	.0	17.0	1028		
	ALL	.0	5.0	.8	11.1	.8	16.7	14.1	4.0	2.0	.0	19.4	8210		
MAR	01	.0	8.5	.7	7.7	.5	16.5	19.4	2.3	1.0	.0	22.2	1098		
	04	.1	8.8	.9	8.7	.5	17.9	21.1	1.9	.9	.0	23.3	1098		
	07	.1	8.3	1.1	9.6	.6	18.0	23.8	5.8	1.3	.0	28.9	1103		
	10	.1	8.7	.5	9.5	.6	18.0	17.6	4.1	1.5	.0	22.9	1098		
	13	.0	8.3	.1	8.5	.4	16.2	13.9	5.1	.9	.0	19.6	1096		
	16	.0	9.7	.4	8.1	.5	17.5	14.1	5.8	1.1	.0	20.4	1095		
	19	.1	9.5	.7	6.9	.6	16.7	17.7	3.9	.9	.0	22.0	1096		
	22	.0	9.1	.7	7.6	.5	16.5	18.7	2.0	.8	.1	21.4	1096		
	ALL	.0	8.9	.6	8.3	.5	17.2	18.3	3.9	1.0	.0	22.6	8780		
APR	01	.0	16.6	.0	2.0	.5	18.0	24.9	2.8	.2	.0	27.3	1089		
	04	.0	15.3	.0	2.7	.5	17.5	28.3	2.9	.2	.0	30.3	1089		
	07	.0	14.8	.0	2.8	.1	17.3	28.3	5.2	.2	.0	32.8	1091		
	10	.1	13.1	.1	2.7	.2	15.1	17.6	4.7	.1	.2	22.2	1084		
	13	.2	14.0	.0	2.7	.6	15.9	13.4	5.0	.1	.2	18.2	1085		
	16	.0	13.9	.0	2.1	.6	15.7	13.5	5.3	.1	.1	18.7	1085		
	19	.0	14.4	.2	1.8	.2	15.9	17.3	4.3	.2	.0	21.6	1087		
	22	.0	15.1	.0	1.5	.0	16.0	19.4	3.6	.2	.0	22.9	1086		
	ALL	.0	14.7	.0	2.3	.3	16.4	20.4	4.2	.1	.1	24.3	8696		

13 - WEATHER CONDITIONS

014611 BRUNSWICK, ME
PERIOD OF RECORD : 1945-1986

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	TSTM	RAIN £/OR DRIZZLE	FREEZE RAIN & FREEZE DRIZZLE	SNOW £/OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE		BLOWING SNOW	DUST £/OR SAND	% OBS. W/OBST VISION	TOTAL NO. OF OBS.
									£/OR HAZE	HAZE				

MAY	01	.1	16.0	.0	.2	.1	15.7	29.2	4.4	.0	.0	.0	32.8	1126
	04	.2	14.3	.0	.3	.2	14.3	38.8	4.5	.0	.0	.0	41.2	1126
	07	.1	14.8	.0	.4	.0	14.8	27.6	7.6	.0	.0	.0	33.4	1125
	10	.0	13.6	.0	.2	.0	13.4	16.6	7.7	.0	.0	.0	24.1	1121
	13	.2	14.4	.0	.1	.0	14.0	13.5	8.7	.0	.0	.0	22.1	1124
	16	.3	13.7	.0	.1	.1	13.3	13.8	8.9	.0	.0	.0	22.3	1122
	19	.6	15.4	.0	.2	.0	15.4	20.3	8.1	.0	.0	.0	27.8	1125
	22	.4	16.5	.0	.1	.1	16.3	24.7	5.3	.0	.0	.0	29.5	1126
	ALL	.2	14.8	.0	.2	.1	14.6	23.1	6.9	.0	.0	.0	29.1	8995

JUN	01	.7	12.0	.0	.0	.0	11.8	33.0	8.3	.0	.0	.0	39.8	1092
	04	.5	11.2	.0	.0	.0	11.2	46.1	9.1	.0	.0	.0	51.1	1094
	07	.3	12.2	.0	.0	.0	12.2	29.9	12.7	.0	.0	.0	40.9	1093
	10	.2	11.2	.0	.0	.0	10.7	16.6	16.6	.0	.0	.0	32.3	1090
	13	.2	10.6	.0	.0	.0	10.6	12.0	18.7	.0	.0	.0	30.0	1087
	16	1.5	11.0	.0	.0	.0	10.8	12.5	18.2	.0	.1	.1	30.2	1086
	19	1.5	9.7	.0	.0	.0	9.6	16.6	18.6	.0	.1	.1	34.1	1087
	22	.6	10.3	.0	.0	.0	10.2	25.4	12.0	.0	.0	.0	36.6	1090
	ALL	.7	11.0	.0	.0	.0	10.9	24.0	14.3	.0	.0	.0	36.9	8719

JUL	01	.8	7.4	.0	.0	.0	7.3	34.5	11.0	.0	.0	.0	43.5	1103
	04	.7	8.4	.0	.0	.0	8.2	48.1	10.9	.0	.1	.1	54.9	1123
	07	.4	9.0	.0	.0	.0	8.6	32.0	17.1	.0	.0	.0	46.5	1126
	10	.4	7.2	.0	.0	.0	6.9	16.6	21.1	.0	.0	.0	36.8	1124
	13	.5	6.6	.0	.0	.0	6.6	10.5	24.0	.0	.0	.0	33.5	1124
	16	2.2	7.9	.0	.0	.0	7.9	9.6	25.4	.0	.0	.0	34.1	1120
	19	2.0	8.0	.0	.0	.0	8.0	17.5	24.2	.0	.0	.0	39.8	1102
	22	1.2	8.3	.0	.0	.0	8.3	25.7	16.6	.0	.0	.0	40.1	1102
	ALL	1.0	7.9	.0	.0	.0	7.7	24.3	18.8	.0	.0	.0	41.2	8924

AUG	01	.6	8.7	.0	.0	.0	8.5	36.7	8.2	.0	.0	.0	42.2	1096
	04	.5	8.7	.0	.0	.0	8.6	44.7	6.9	.0	.0	.0	48.7	1099
	07	.4	9.4	.0	.0	.0	9.3	39.5	13.8	.0	.0	.0	50.3	1129
	10	.1	6.9	.0	.0	.0	6.9	16.5	20.7	.0	.0	.0	35.7	1123
	13	.3	6.7	.0	.0	.0	6.7	20.8	9.9	.0	.0	.0	29.8	1123
	16	1.2	8.1	.0	.0	.0	8.0	9.8	22.6	.0	.0	.0	31.7	1109
	19	1.4	8.1	.0	.0	.0	8.1	18.9	20.5	.0	.0	.0	37.5	1094
	22	.4	7.9	.0	.0	.0	7.9	27.4	13.7	.0	.0	.0	38.4	1094
	ALL	.6	8.1	.0	.0	.0	8.0	25.4	15.9	.0	.0	.0	39.3	8867

014611 BRUNSWICK, ME
PERIOD OF RECORD : 1945-1986

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	TSTM	RAIN		FREEZE		SNOW E/OR SLEET	HAIL	OBS WITH PRECIP	FOG	SMOKE		BLOWING SNOW	DUST & OBS.		TOTAL NO. OF OBS.
			E/OR DRIZZLE	FREEZE OR DRIZZLE	E/OR	HAZE					E/OR	VISION				
SEP	01	.6	11.0	.0	.0	.0	.0	10.9	35.9	5.2	.0	.0	.0	.0	39.6	1062
	04	.2	10.9	.0	.0	.0	.0	10.8	41.8	3.5	.0	.0	.0	.0	43.6	1062
	07	.2	10.6	.0	.0	.0	.0	10.4	40.1	7.9	.0	.0	.0	.0	44.9	1063
	10	.3	9.2	.0	.0	.0	.0	9.1	17.3	12.0	.0	.0	.0	.0	28.4	1057
	13	.0	8.5	.0	.0	.0	.0	8.4	11.4	15.4	.0	.0	.0	.0	26.4	1058
	16	.3	8.6	.0	.0	.0	.0	8.3	12.2	15.1	.0	.0	.0	.0	27.1	1056
	19	.4	9.1	.0	.0	.0	.0	9.1	16.9	11.3	.0	.1	.0	.1	27.7	1057
	22	.4	11.0	.0	.0	.0	.0	10.9	24.0	7.0	.0	.0	.0	.0	29.7	1059
ALL	.3	9.9	.0	.0	.0	.0	9.7	25.0	9.7	.0	.0	.0	.0	33.4	8474	
OCT	01	.0	12.3	.0	.0	.1	.0	12.0	30.6	3.2	.0	.0	.0	.0	32.4	1079
	04	.3	12.6	.1	.1	.4	.0	12.6	33.6	2.9	.0	.0	.0	.0	35.1	1082
	07	.0	11.4	.1	.1	.2	.0	11.4	35.5	4.7	.0	.0	.0	.2	39.1	1080
	10	.0	11.2	.0	.0	.5	.0	11.1	18.6	11.0	.0	.0	.0	.0	28.7	1069
	13	.0	10.1	.0	.0	.3	.1	10.1	14.0	10.0	.0	.0	.0	.1	23.1	1067
	16	.2	10.4	.0	.0	.5	.1	10.8	13.4	10.9	.0	.0	.0	.0	23.3	1065
	19	.2	12.2	.0	.0	.2	.0	12.3	17.9	6.7	.0	.0	.0	.0	23.8	1068
	22	.4	12.8	.0	.0	.2	.0	12.6	23.0	5.0	.0	.0	.0	.0	26.8	1076
ALL	.1	11.6	.0	.0	.3	.0	11.6	23.4	6.8	.0	.0	.0	.0	29.1	8586	
NOV	01	.0	14.6	.2	3.3	.0	17.3	27.9	2.7	.3	.0	.0	.0	.0	30.1	1043
	04	.1	14.8	.3	2.4	.2	16.9	29.6	2.3	.0	.0	.0	.0	.0	31.1	1042
	07	.0	15.4	.5	2.8	.3	18.4	33.5	3.9	.2	.0	.0	.0	.0	36.4	1040
	10	.1	15.9	.4	2.7	.0	18.2	24.3	7.3	.1	.0	.0	.0	.0	31.4	1038
	13	.1	14.7	.6	2.5	.3	17.0	20.9	6.4	.2	.0	.0	.0	.0	27.1	1031
	16	.0	13.9	.2	2.5	.2	16.3	20.2	6.0	.2	.0	.0	.0	.0	26.1	1034
	19	.1	13.9	.1	2.2	.2	15.8	21.8	3.3	.2	.0	.0	.0	.0	25.1	1036
	22	.0	12.7	.2	2.9	.1	14.8	24.9	3.3	.1	.0	.0	.0	.0	27.7	1042
ALL	.0	14.5	.3	2.7	.2	16.8	25.4	4.4	.2	.0	.0	.0	.0	29.4	8306	
DEC	01	.0	7.4	1.2	11.0	.9	19.2	16.9	2.0	1.5	.0	.0	.0	.0	19.9	1080
	04	.0	6.5	1.1	11.2	.7	18.7	17.6	2.0	1.8	.0	.0	.0	.0	20.3	1077
	07	.0	6.5	1.5	10.3	.6	17.6	21.8	4.5	1.5	.0	.0	.0	.0	26.5	1100
	10	.0	6.0	1.5	11.5	.9	18.8	19.8	6.5	1.8	.0	.0	.0	.0	27.3	1100
	13	.0	6.4	1.5	9.6	1.1	17.5	14.9	5.2	1.7	.0	.0	.0	.0	21.6	1089
	16	.0	5.8	1.9	9.4	.7	17.0	15.0	4.5	1.4	.0	.0	.0	.0	20.6	1085
	19	.0	5.4	1.7	10.2	.4	17.1	14.6	1.9	1.8	.0	.0	.0	.0	18.1	1083
	22	.0	7.0	1.6	10.4	.5	18.1	17.4	1.1	1.4	.0	.0	.0	.0	19.5	1083
ALL	.0	6.4	1.5	10.5	.7	18.0	17.3	3.5	1.6	.0	.0	.0	.0	21.7	8697	

13 - WEATHER CONDITIONS

014611 BRUNSWICK, ME
PERIOD OF RECORD : 1945-1986

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	TSTM	RAIN E/OP	FREEZE RAIN E	SNOW S/OP	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE E/OP	BLOWING SNOW	DUST E/OP	% OBS. W/OBST	TOTAL NO. OF OBS.
			ORIZZLE	FREEZE DRIZZLE	SLEET				HAZE		SAND	VISION	
JAN	ALL	.0*	5.5	1.3	11.1	.7	17.6	15.2	4.5	1.7	.0	20.6	8517
FEB	ALL	.0*	5.0	.8	11.1	.8	16.7	14.1	4.0	2.0	.0	19.4	8210
MAR	ALL	.0*	8.9	.6	8.3	.5	17.2	18.3	3.9	1.0	.0*	22.6	8780
APR	ALL	.0*	14.7	.0*	2.3	.3	16.4	20.4	4.2	.1	.1	24.3	8696
MAY	ALL	.2	14.8	.0	.2	.1	14.6	23.1	6.9	.0	.0	29.1	8995
JUN	ALL	.7	11.0	.0	.0	.0	10.9	24.0	14.3	.0	.0*	36.9	8719
JUL	ALL	1.0	7.9	.0	.0	.0	7.7	24.3	18.8	.0	.0*	41.2	8924
AUG	ALL	.6	8.1	.0	.0	.0	8.0	25.4	15.9	.0	.0	39.3	8867
SEP	ALL	.3	9.9	.0	.0	.0	9.7	25.0	9.7	.0	.0*	33.4	8474
OCT	ALL	.1	11.6	.0*	.3	.0*	11.6	23.4	6.8	.0	.0*	29.1	8586
NOV	ALL	.0*	14.5	.3	2.7	.2	16.8	25.4	4.4	.2	.0	29.4	8306
DEC	ALL	.0	6.4	1.5	10.5	.7	18.0	17.3	3.5	1.6	.0	21.7	8697
TOTALS		.3	9.9	.4	3.8	.3	13.7	21.3	8.1	.5	.0*	29.0	103771

14 - PERCENTAGE FREQUENCY OF WIND DIRECTION
VERSUS
WEATHER CONDITIONS
(FROM HOURLY OBSERVATIONS)

014611 BRUNSWICK, ME
PERIOD OF RECORD : 1945-1986

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
MONTH : JAN

WIND DIR.	RAIN	SHOWERS	DRIZZLE	FREEZE		SLEET		SNOW		HAIL	THUNDER	FOG	ICE FOG GROUND	SMOKE HAZE	BLOWING		NO WEATHER
				RAIN	FREEZE	ICE	"	"	GRAINS						SNOW	SAND	
N	2.5	.2	.9		2.6	1.6		19.2		.0	.0	12.8	.7	1.7	3.6	.0	66.3
NNE	5.1	.1	2.2	3.3	3.3	1.7		28.0		.0	.0	17.4	.9	2.1	5.7	.0	55.2
NE	6.5	.0	3.1	3.1	3.1	1.4		24.7		.0	.0	24.3	.8	3.7	2.2	.0	53.8
ENE	10.4	.0	3.7	.7	4.7	.7		17.0		.0	.0	21.5	.0	4.4	3.0	.0	57.8
E	19.8	.0	1.2	4.7	7.1	2.3		23.3		.0	.0	30.2	1.2	11.6	2.3	.0	41.9
ESE	38.1	.0	4.8	7.1		.0		7.1		.0	.0	54.8	.0		.0	.0	28.6
SE	25.0	2.1	6.3	.0	2.1	2.1		14.6		1.1	2.1	35.4	4.2	8.3	.0	.0	35.4
SSE	34.7	.0	2.1	.0	1.1	1.1		9.5		.0	.0	32.6	1.1	4.2	1.1	.0	44.2
S	17.3	.6	3.6	.0	.6	.6		5.8		.0	.0	30.1	3.6	8.5	.6	.0	47.1
SSW	6.7	.2	1.7	.2	.2	.0		5.2		.0	.0	22.7	1.2	9.1	.2	.0	56.0
SW	2.7	.2	.2	.2	.2	.0		4.1		.0	.2	11.3	1.4	7.9	.2	.0	70.3
WSW	1.2	.2	.2	.0	.0	.0		3.4		.0	.0	7.7	1.7	3.6	.0	.0	79.5
W	1.5	.0	.0	.0	.0	.0		3.9		.0	.0	6.5	1.5	2.2	.2	.0	81.4
WNW	.5	.0	.2	.0	.0	.0		3.0		.0	.0	2.3	1.2	1.6	.7	.0	82.6
NW	.9	.0	.1	.4	.4	.1		3.4		.0	.0	2.8	.3	1.1	.9	.0	85.8
NNW	1.1	.0	1.1	.6	.6	.4		7.5		.0	.0	6.7	.6	1.1	1.3	.0	80.5
VAR	.0	.0	.0	.0	.0	.0		.0		.0	.0	.0	.0	.0	.0	.0	.0
CLM	1.2	.1	.7	.7	.7	.2		3.9		.0	.0	12.0	4.0	9.3	.0	.0	70.0
TOTALS	350	11	104	106	57	57		945		1	2	1160	137	382	141	0	6115
% TOTAL	3.9	.1	1.2	1.2	.6	.6		10.6		.0*	.0*	13.0	1.5	4.3	1.6	.0	68.6

TOTAL NUMBER OF OBSERVATIONS : 8908

NOTES :
* = PERCENT < .05

14 - PERCENTAGE FREQUENCY OF WIND DIRECTION
VERSUS
WEATHER CONDITIONS
(FROM HOURLY OBSERVATIONS)

014611 BRUNSWICK, ME
PERIOD OF RECORD : 1945-1986

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
MONTH : FEB

WIND DIR.	RAIN	RAIN SHOWERS	DRIZZLE	FREEZE RAIN	SLEET	" SHOWERS	SNOW GRAINS	MAIL SMALL MAIL	THUNDER TORNADO SQUALLS	FOG	ICE FOG	SMOKE HAZE	BLOWING SNOW	BLOWING DUST	NO WEATHER
N	2.1	.0	1.0	1.2	.9		17.0	.0	.0	11.5	.9	2.3	5.6	.0	70.6
NNE	3.1	.0	1.0	3.5	2.8		28.4	.0	.0	16.3	1.3	2.0	4.8	.0	57.1
NE	4.8	.2	1.9	2.5	3.1		27.7	.0	.0	18.2	2.1	4.3	4.8	.0	54.7
ENE	9.8	.6	6.1	.6	4.3		22.0	.0	.0	21.3	1.8	5.5	.6	.0	50.6
E	22.7	.8	3.1	.8	.8		18.8	.0	.8	38.3	1.6	7.8	.0	.0	32.8
ESE	34.6	.0	6.2	.0	1.2		18.5	.0	.0	43.2	2.5	4.9	.0	.0	30.9
SE	17.1	.0	7.1	.0	.0		20.0	.0	.0	35.7	.0	7.1	.0	.0	41.4
SSE	21.4	.8	.8	.0	.0		14.3	.0	.0	28.6	1.6	6.3	.0	.0	48.4
S	8.9	.5	3.2	.0	.5		5.7	.0	.0	19.6	1.5	7.7	.0	.0	62.0
SSW	6.1	1.5	2.3	.2	.0		5.0	.0	.0	16.7	1.3	8.6	.8	.0	64.1
SW	1.9	.3	.5	.3	.5		5.6	.0	.0	11.8	3.2	5.6	.3	.0	71.5
WSW	1.6	.4	.4	.0	.0		6.2	.0	.0	6.6	1.2	3.5	.8	.0	84.5
W	.5	.0	.0	.0	.0		3.0	.0	.0	4.9	2.2	.8	.0	.0	88.3
WNW	.0	.3	.5	.3	.3		4.0	.0	.0	4.0	.8	1.0	1.5	.0	84.4
NW	.4	.0	.1	.0	.1		3.6	.0	.0	2.2	.1	.7	1.7	.0	90.8
NNW	.7	.1	.0	.1	.1		6.5	.0	.0	4.5	.3	1.0	1.1	.0	87.3
VAR	.0	.0	.0	.0	.0		.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	1.4	.1	.9	.5	.1		3.6	.0	.0	12.1	4.6	7.3	.0	.0	73.6
TOTALS	292	18	97	66	65		908	0	1	1011	147	326	162	0	5997
% TOTAL	3.5	.2	1.2	.8	.8		10.9	.0	.0*	12.1	1.8	3.9	1.9	.0	71.8

TOTAL NUMBER OF OBSERVATIONS : 8357

NOTES :
* = PERCENT < .05

14 - PERCENTAGE FREQUENCY OF WIND DIRECTION
VERSUS
WEATHER CONDITIONS
(FROM HOURLY OBSERVATIONS)

014611 BRUNSWICK, ME
PERIOD OF RECORD : 1945-1986

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
MONTH : MAR

WIND DIR.	RAIN	RAIN SHOWRS	DRIZZLE	FREEZE RAIN	SLEET " SHOWRS	SNOW " GRAINS " PELLET	HAIL SMALL TORNADO SQUALLS	FOG	ICE FOG GROUND FOG	SMOKE HAZE	BLOWING SNOW	BLOWING SAND DUST	NO WEATHER
N	4.4	.6	4.5	1.1	.7	13.5	.0	15.8	1.2	1.5	2.7	.0	66.0
NNE	7.8	.4	3.7	2.3	1.3	15.4	.0	20.7	1.3	1.9	2.3	.0	60.3
NE	9.5	.8	5.6	1.8	2.1	20.6	.0	25.2	1.3	2.5	3.4	.0	54.6
ENE	15.5	.0	6.7	.8	1.2	22.2	.0	32.1	.8	3.6	2.0	.0	46.8
E	14.9	1.0	5.9	.0	2.5	18.3	.0	38.1	1.0	5.9	.5	.0	42.6
ESE	25.9	1.4	4.9	.0	1.4	16.8	.0	41.3	1.4	4.9	1.4	.0	40.6
SE	21.1	.7	4.1	.7	2.0	8.8	.0	31.3	.7	8.2	.0	.0	50.3
SSE	11.9	1.8	4.1	.5	.0	6.4	.0	26.1	.5	11.0	.5	.0	50.5
S	6.7	1.4	4.2	.0	.1	3.6	.0	21.3	1.2	7.3	.1	.0	60.8
SSW	6.7	1.5	1.7	.0	.2	2.7	.0	17.6	2.9	8.5	.2	.0	64.2
SW	2.1	.8	.5	.0	.0	3.4	.0	12.6	1.3	7.2	.5	.0	74.2
WSW	1.1	.0	.4	.0	.0	3.3	.0	7.8	1.9	3.3	.0	.0	80.7
W	1.0	.2	.7	.2	.0	3.1	.0	6.7	.7	1.7	.0	.0	80.8
WNW	.7	.4	.2	.2	.0	2.0	.0	3.3	.2	1.1	.4	.0	86.9
NW	.4	.2	.6	.1	.0	3.3	.0	3.7	.4	.8	.2	.1	86.5
NNW	1.4	.2	.9	.2	.3	3.7	.0	4.6	.5	.8	.8	.0	85.6
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	2.6	.4	1.4	.5	.0	4.7	.0	17.7	5.9	5.2	.0	.0	65.2
TOTALS	481	58	240	55	48	731	0	1453	152	339	92	1	6275
% TOTAL	5.2	.6	2.6	.6	.5	8.0	.0	15.8	1.7	3.7	1.0	.0*	68.4

TOTAL NUMBER OF OBSERVATIONS : 9172

NOTES :

* = PERCENT < .05

14 - PERCENTAGE FREQUENCY OF WIND DIRECTION
VERSUS
WEATHER CONDITIONS
(FROM HOURLY OBSERVATIONS)

U14611 BRUNSWICK, ME LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
PERIOD OF RECORD : 1945-1986 MONTH : APR

WIND DIR.	RAIN	RAIN SHOWRS	DRIZZLE	FREEZE RAIN	FREEZE ICE	SLEET " SHOWRS	SNOW " GRAINS " PELLET	HAIL SMALL HAIL	THUNDER TORNADO SQUALLS	FOG	ICE GROUND FOG	SMOKE HAZE	BLOWING SNOW	BLOWING SAND DUST	NO WEATHER
N	9.1	2.6	4.1	.0	.3	.3	4.8	.0	.0	17.2	2.0	3.1	.3	.2	68.8
NNE	12.9	2.1	8.4	.3	.8	.8	6.0	.0	.0	25.1	1.8	2.6	.2	.0	60.5
NE	20.5	2.1	9.2	.0	.4	.4	6.6	.0	.0	34.3	1.7	2.8	.0	.0	53.3
ENE	24.7	3.3	10.9	.4	1.1	1.1	6.5	.0	.4	38.2	1.8	1.5	.0	.0	47.6
E	32.7	.5	10.9	.0	1.8	1.8	4.5	.0	.5	45.9	.9	2.3	.0	.0	39.1
ESE	26.6	3.3	9.2	.0	.5	.5	3.8	.0	.0	38.0	1.1	3.8	.0	.0	44.0
SE	18.5	1.8	10.7	.0	.6	.6	6.0	.0	.0	41.1	.0	4.2	.0	.0	45.2
SSE	15.1	4.0	4.5	.0	.9	.9	1.4	.0	.0	29.3	1.4	6.3	.0	.0	54.3
S	9.1	2.8	2.7	.0	.1	.1	.6	.0	.0	19.7	1.7	7.9	.0	.0	64.1
SSW	5.7	2.5	2.5	.0	.3	.3	.4	.0	.0	16.8	1.3	7.3	.0	.0	70.4
SW	6.5	2.1	.7	.0	.0	.0	.0	.2	.0	12.2	2.1	6.0	.0	.0	75.6
WSW	2.9	1.6	1.2	.0	.0	.0	.8	.0	.0	10.7	3.3	3.7	.0	.4	80.3
W	1.4	1.4	.6	.0	.0	.0	.3	.0	.0	5.6	1.4	2.2	.0	.0	84.7
WNNW	1.2	.7	.7	.0	.0	.0	.2	.0	.0	3.2	.5	1.0	.2	.0	90.3
NW	1.6	.9	.0	.0	.0	.0	1.0	.0	.0	3.6	.6	.7	1.0	.3	89.8
NNW	2.6	2.1	.6	.0	.0	.0	1.8	.0	.0	4.4	.8	1.5	.1	.0	87.3
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	3.5	.9	1.4	.0	.1	.1	.5	.0	.1	15.2	8.2	6.4	.0	.0	67.5
TOTALS	781	179	314	3	26	26	199	1	3	1577	193	368	13	5	6146
* TOTAL	8.8	2.0	3.5	.0*	.3	.3	2.2	.0*	.0*	17.8	2.2	4.2	.1	.1	69.3

TOTAL NUMBER OF OBSERVATIONS : 8865

NOTES :

* = PERCENT < .05

VERSUS
WEATHER CONDITIONS
(FROM HOURLY OBSERVATIONS)

U14611 BRUNSWICK, ME
PERIOD OF RECORD : 1945-1986

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
MONTH : MAY

WIND DIR.	RAIN	RAIN SHOWRS	DRIZZLE	FREEZE RAIN FREEZE	SLEET " SHOWRS ICE	SNOW " GRAINS " PELLET	HAIL SMALL HAIL	THUNDER TORNADO SQUALLS	FOG	ICE GROUND FOG	SMOKE HAZE	BLOWING SNOW	SAND DUST	NO WEATHER
N	7.8	3.5	3.6	.0	.0	.5	.0	.0	14.9	1.7	3.3	.0	.0	73.5
NNE	11.5	3.5	6.4	.0	.2	.4	.0	.0	22.4	2.7	3.3	.0	.0	63.4
NE	19.7	4.9	10.0	.0	.4	.4	.0	.2	34.3	1.8	3.5	.0	.0	50.2
ENE	24.7	2.7	13.1	.0	.0	.8	.0	.4	46.3	.8	4.6	.0	.0	41.3
E	23.6	4.3	16.3	.0	.3	1.0	.0	.3	54.8	1.7	4.3	.0	.0	32.9
ESE	16.9	5.6	14.3	.0	.0	.4	.0	.4	41.7	1.1	5.6	.0	.0	42.9
SE	13.0	5.3	7.6	.0	.0	.0	.0	.4	33.2	1.9	9.2	.0	.0	49.2
SSE	8.6	3.0	6.0	.0	.0	.0	.0	.6	27.2	2.2	12.3	.0	.0	52.8
S	6.0	3.2	2.1	.0	.0	.1	.0	.1	19.3	2.1	12.4	.0	.0	61.2
SSW	3.2	2.0	.9	.0	.0	.0	.0	.3	13.9	1.3	10.0	.0	.0	71.8
SW	3.8	2.5	1.3	.0	.0	.0	.0	.2	10.6	1.8	7.6	.0	.0	75.7
WSW	2.3	3.0	.4	.0	.0	.0	.0	.0	10.9	1.9	2.3	.0	.0	80.8
W	3.7	2.9	.7	.0	.4	.0	.0	.0	8.8	1.8	4.4	.0	.0	80.6
WNW	.7	2.1	.0	.0	.0	.0	.0	.3	2.4	.7	1.4	.0	.0	90.7
NW	1.1	3.0	.2	.0	.0	.2	.0	.2	4.7	1.3	3.2	.0	.0	85.8
NNW	4.5	3.6	1.9	.0	.0	.4	.0	.6	7.1	.9	2.4	.0	.0	82.7
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	4.0	1.5	3.1	.0	.0	.0	.0	.2	24.3	7.6	6.1	.0	.0	59.6
TOTALS	688	280	367	0	5	17	0	20	1855	220	621	0	0	5994
% TOTAL	7.5	3.1	4.0	.0	.1	.2	.0	.2	20.2	2.4	6.8	.0	.0	65.3

TOTAL NUMBER OF OBSERVATIONS : 9176

NOTES :

* = PERCENT < .05

14 - PERCENTAGE FREQUENCY OF WIND DIRECTION

VERSUS

WEATHER CONDITIONS

(FROM HOURLY OBSERVATIONS)

014611 BRUNSWICK, ME

PERIOD OF RECORD : 1945-1986

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
MONTH : JUN

WIND DIR.	RAIN	RAIN SHOWERS	DRIZZLE	FREEZE RAIN	SLEET	" SHOWERS	SNOW " GRAINS	SMALL HAIL	THUNDER	FOG	ICE FOG	SMOKE HAZE	BLOWING SNOW	BLOWING SAND	NO WEATHER
N	6.9	3.4	3.3	.0	.0	.0	.0	.0	.2	13.8	2.4	6.3	.0	.2	70.8
NNE	7.1	4.6	7.1	.0	.0	.0	.0	.0	.8	18.2	1.8	5.6	.0	.0	66.8
NE	11.5	4.2	6.6	.0	.0	.0	.0	.0	.3	29.4	2.8	4.5	.0	.0	56.3
ENE	11.6	4.0	14.1	.0	.0	.0	.0	.0	1.5	36.7	1.5	7.5	.0	.0	44.7
E	17.4	8.3	13.2	.0	.0	.0	.0	.0	2.1	43.0	1.2	11.2	.0	.0	33.1
ESE	11.8	3.0	11.3	.0	.0	.0	.0	.0	1.0	41.4	3.9	11.8	.0	.0	38.9
SE	10.4	6.3	6.3	.0	.0	.0	.0	.0	1.4	37.6	3.6	9.5	.0	.0	45.2
SSE	6.1	4.1	2.4	.0	.0	.0	.0	.0	1.7	32.2	2.7	18.0	.0	.0	45.1
S	4.1	3.2	1.6	.0	.0	.0	.0	.0	.6	22.5	3.2	24.5	.0	.0	49.2
SSW	2.7	2.2	.6	.0	.0	.0	.0	.0	.2	15.6	3.0	21.6	.0	.1	58.8
SW	2.2	3.6	.4	.0	.0	.0	.0	.0	1.1	13.6	3.6	17.2	.0	.0	62.7
WSW	3.3	2.6	2.2	.0	.0	.0	.0	.0	.7	10.7	2.6	10.7	.0	.0	71.7
W	2.3	3.3	.0	.0	.0	.0	.0	.0	.3	10.2	3.0	5.9	.0	.0	73.1
WNW	.8	2.7	.4	.0	.0	.0	.0	.0	.8	3.4	1.9	6.8	.0	.0	79.1
NW	2.3	2.6	.3	.0	.0	.0	.0	.0	1.0	5.9	.5	5.9	.0	.0	82.0
NNW	2.7	.9	2.0	.0	.0	.0	.0	.0	.5	8.4	1.6	5.7	.0	.0	81.2
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	3.2	2.3	2.3	.0	.0	.0	.0	.0	.3	24.7	10.4	10.3	.0	.0	52.4
TOTALS	426	283	251	0	0	0	0	0	60	1770	324	1245	0	2	5217
% TOTAL	4.8	3.2	2.8	.0	.0	.0	.0	.0	.7	19.9	3.6	14.0	.0	.0*	58.8

TOTAL NUMBER OF OBSERVATIONS : 8879

NOTES :

* = PERCENT < .05

14 - PERCENTAGE FREQUENCY OF WIND DIRECTION
VERSUS
WEATHER CONDITIONS
(FROM HOURLY OBSERVATIONS)

014611 BRUNSWICK, ME
PERIOD OF RECORD : 1945-1986

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
MONTH : JUL

WIND DIR.	RAIN	RAIN SHOWRS	ORIZZLE	FREEZE RAIN	SLEET " SHOWRS	SNOW " GRAINS " PELLET	HAIL SMALL HAIL	THUNDER TORNADO SQUALLS	FOG	ICE FOG GROUND FOG	SMOKE HAZE	BLOWING SNOW	BLOWING SAND DUST	NO WEATHER
N	2.9	2.3	2.7	.0	.0	.0	.0	.4	11.6	2.3	5.6	.0	.0	76.0
NNE	5.8	5.4	3.1	.0	.0	.0	.0	1.5	20.8	3.5	7.7	.0	.0	61.5
NE	9.6	4.5	6.6	.0	.0	.0	.0	1.5	26.3	2.5	10.1	.0	.0	56.1
ENE	10.2	9.4	7.9	.0	.0	.0	.0	1.6	41.7	3.9	9.4	.0	.0	41.7
E	9.7	3.9	13.0	.0	.0	.0	.0	.6	50.6	3.2	13.6	.0	.0	30.5
ESE	7.9	3.6	12.2	.0	.0	.0	.0	2.2	49.6	2.2	15.1	.0	.0	31.7
SE	6.3	5.7	5.1	.0	.0	.0	.0	2.9	44.0	1.1	14.9	.0	.0	40.0
SSE	2.7	3.6	4.9	.0	.0	.0	.0	1.1	33.0	3.0	21.7	.0	.0	41.5
S	1.9	4.0	2.0	.0	.0	.0	.0	1.2	23.3	2.8	31.2	.0	.0	41.2
SSW	2.1	2.8	1.5	.0	.0	.0	.0	.8	18.8	2.9	26.9	.0	.0	50.4
SW	.7	3.3	.8	.0	.0	.0	.0	.7	16.0	4.0	20.1	.0	.0	58.6
WSW	1.7	4.8	.0	.0	.0	.0	.0	1.7	11.7	3.9	18.2	.0	.0	63.2
W	1.7	3.4	.0	.0	.0	.0	.0	2.7	10.1	3.0	9.1	.0	.0	71.1
WNW	1.0	1.4	.3	.0	.0	.0	.0	1.4	4.2	.7	6.3	.0	.0	84.7
NW	.4	1.3	.0	.0	.0	.0	.0	.8	1.7	2.1	4.6	.0	.0	89.1
NNW	.8	1.6	.4	.0	.0	.0	.0	.8	5.6	2.6	5.6	.0	.0	83.8
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	1.5	1.9	1.8	.0	.0	.0	.0	.4	22.7	11.7	14.8	.0	.1	51.6
TOTALS	218	283	200	0	0	0	0	92	1791	375	1676	0	1	5080
% TOTAL	2.4	3.1	2.2	.0	.0	.0	.0	1.0	19.7	4.1	18.4	.0	.0*	55.9

TOTAL NUMBER OF OBSERVATIONS : 9088

NOTES :
* = PERCENT < .05

14 - PERCENTAGE FREQUENCY OF WIND DIRECTION
VERSUS
WEATHER CONDITIONS
(FROM HOURLY OBSERVATIONS)

014611 BRUNSWICK, ME
PERIOD OF RECORD : 1945-1986

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
MONTH : AUG

WIND DIR.	RAIN	RAIN SHOWRS	DRIZZLE	FREEZE RAIN	SLEET " SHOWRS ICE	SNOW " GRAINS " PELLET	HAIL SMALL TORNADO MAIL SQUALLS	FOG	ICE FOG GROUND FOG	SMOKE HAZE	BLOWING SNOW	BLOWING SAND DUST	NO WEATHER
N	4.3	2.6	1.6	.0	.0	.0	.0	.3	12.7	3.0	.0	.0	71.3
NNE	10.1	5.0	3.4	.0	.0	.0	.0	1.3	23.9	9.0	.0	.0	57.3
NE	19.3	3.6	3.2	.0	.0	.0	.0	.8	32.9	6.4	.0	.0	53.0
ENE	19.1	5.7	9.9	.0	.0	.0	.0	.7	42.6	12.8	.0	.0	39.7
E	16.6	3.8	5.7	.0	.0	.0	.0	2.5	51.0	8.9	.0	.0	35.0
ESE	16.4	6.6	9.6	.0	.0	.0	.0	2.1	55.5	12.3	.0	.0	26.0
SE	4.3	4.9	4.3	.0	.0	.0	.0	1.2	33.5	23.8	.0	.0	40.2
SSE	6.4	5.7	2.1	.0	.0	.0	.0	1.4	27.3	21.4	.0	.0	44.1
S	2.7	2.3	1.6	.0	.0	.0	.0	.5	21.5	26.0	.0	.0	47.8
SSW	2.1	1.9	.9	.0	.0	.0	.0	.5	18.8	24.2	.0	.0	52.7
SW	1.7	3.5	1.4	.0	.0	.0	.0	.9	18.0	19.4	.0	.0	55.8
WSW	2.1	4.2	1.2	.0	.0	.0	.0	1.7	16.2	18.3	.0	.0	57.5
W	1.0	1.6	.7	.0	.0	.0	.0	1.0	9.4	12.7	.0	.0	74.9
WNW	.0	.7	.3	.0	.0	.0	.0	.0	4.0	6.3	.0	.0	87.1
NW	1.2	1.6	.2	.0	.0	.0	.0	.2	4.8	6.2	.0	.0	85.5
NNW	1.5	.7	.2	.0	.0	.0	.0	.2	5.1	6.2	.0	.0	83.7
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	1.7	1.0	1.1	.0	.0	.0	.0	.2	24.7	10.6	.0	.0	53.8
TOTALS	343	220	152	0	0	0	0	54	1814	1411	0	0	5225
% TOTAL	3.8	2.4	1.7	.0	.0	.0	.0	.6	20.1	15.6	.0	.0	57.8

TOTAL NUMBER OF OBSERVATIONS : 9033

NOTES :
* = PERCENT < .05

14 - PERCENTAGE FREQUENCY OF WIND DIRECTION

VERSUS

WEATHER CONDITIONS
(FROM HOURLY OBSERVATIONS)U14611 BRUNSWICK, ME
PERIOD OF RECORD : 1945-1986LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
MONTH : SEP

WIND DIR.	RAIN	RAIN SHOWRS	DRIZZLE	FREEZE RAIN	SLEET " SHOWRS	SNOW " GRAINS " PELLET	HAIL SMALL TORNADO MAIL SQUALLS	THUNDER	FOG	ICE FOG GROUND FOG	SMOKE HAZE	BLOWING SNOW	BLOWING SAND DUST	NO WEATHER
N	6.8	2.8	3.1	.0	.0	.0	.0	.4	18.5	3.8	4.5	.0	.0	69.4
NNE	9.6	2.9	6.0	.0	.0	.0	.0	.2	18.9	4.9	3.1	.0	.0	66.4
NE	15.4	3.0	8.7	.0	.0	.0	.0	.3	30.7	4.5	3.9	.0	.0	54.5
ENE	19.5	4.4	9.4	.0	.0	.0	.0	1.9	39.0	1.9	5.0	.0	.0	47.8
E	18.3	2.1	8.5	.0	.0	.0	.0	1.4	45.1	2.8	7.7	.0	.0	38.0
ESE	17.1	2.6	5.1	.0	.0	.0	.0	.9	34.2	1.7	9.4	.0	.0	47.9
SE	12.8	7.4	6.8	.0	.0	.0	.0	.0	32.4	1.4	10.8	.0	.0	44.6
SSE	8.8	6.0	5.2	.0	.0	.0	.0	.8	29.9	1.6	13.9	.0	.0	50.6
S	4.3	2.5	1.8	.0	.0	.0	.0	.3	23.4	3.5	19.0	.0	.1	51.8
SSW	3.5	2.8	2.2	.0	.0	.0	.0	.3	23.5	1.8	15.2	.0	.0	57.7
SW	1.8	2.2	1.2	.0	.0	.0	.0	.2	15.6	3.4	14.1	.0	.0	66.0
WSW	2.7	1.8	1.3	.0	.0	.0	.0	.4	11.1	2.2	9.8	.0	.0	75.6
W	1.1	1.8	.4	.0	.0	.0	.0	.0	5.4	3.2	6.9	.0	.0	80.9
WNW	.4	.0	.0	.0	.0	.0	.0	.0	5.5	1.8	4.4	.0	.0	86.4
NW	1.0	1.7	.5	.0	.0	.0	.0	.2	6.4	1.0	3.7	.0	.0	86.3
NNW	2.4	1.6	1.0	.0	.0	.0	.0	.2	7.1	1.7	2.1	.0	.0	83.4
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	1.4	.7	1.4	.0	.0	.0	.0	.0	22.6	11.8	6.9	.0	.0	57.5
TOTALS	418	195	223	0	0	0	0	24	1736	381	818	0	1	5432
% TOTAL	4.8	2.3	2.6	.0	.0	.0	.0	.3	20.1	4.4	9.5	.0	.0*	62.9

TOTAL NUMBER OF OBSERVATIONS : 8636

NOTES :

* = PERCENT < .05

14 - PERCENTAGE FREQUENCY OF WIND DIRECTION

VERSUS
WEATHER CONDITIONS
(FROM HOURLY OBSERVATIONS)

014611 BRUNSWICK, ME
PERIOD OF RECORD : 1945-1986

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
MONTH : OCT

WIND DIR.	RAIN	RAIN SHOWRS	DRIZZLE	FREEZE RAIN	SLEET " SHOWRS	SNOW " GRAINS " FELLETT	HAIL SMALL HAIL	THUNDER TORNADO SQUALLS	FOG	ICE GROUND FOG	SMOKE HAZE	BLOWING SNOW	BLOWING SAND DUST	NO WEATHER
N	7.9	1.9	5.2	.0	.1	.9	.0	.0	18.7	3.3	2.4	.0	.0	67.4
NNE	14.3	1.6	6.3	.0	.0	.5	.0	.0	26.3	3.0	2.1	.0	.0	60.8
NE	15.7	2.1	5.2	.0	.0	1.3	.0	.0	25.5	2.1	2.6	.0	.0	62.1
ENE	23.0	.6	6.1	.0	.0	.6	.0	.6	29.1	2.4	4.2	.0	.0	55.8
E	23.9	6.0	10.4	.0	.0	.0	.0	.7	44.8	1.5	4.5	.0	.0	39.6
ESE	26.0	2.4	8.9	.0	.0	.0	.0	.8	44.7	2.4	8.9	.0	.0	40.7
SE	26.4	5.6	9.6	.0	.0	.0	.0	1.6	44.8	1.6	5.6	.0	.0	36.0
SSE	16.3	3.2	4.8	.0	.0	.0	.0	.0	34.3	2.8	14.3	.0	.0	43.8
S	6.4	2.5	2.3	.0	.0	.0	.0	.2	21.4	3.3	17.2	.0	.0	53.9
SSW	5.4	1.6	2.1	.0	.0	.0	.0	.4	17.9	3.0	11.7	.0	.0	62.9
SW	3.5	2.0	1.2	.0	.0	.0	.0	.2	11.3	3.0	8.1	.0	.0	72.9
WSW	3.1	1.7	.3	.0	.0	.0	.0	.0	7.9	2.4	5.2	.0	.0	79.0
W	1.6	.8	.8	.0	.0	.0	.0	.0	6.5	1.0	2.6	.0	.0	83.6
WNW	1.6	.5	.3	.0	.0	.0	.0	.0	7.1	1.1	1.4	.0	.3	83.9
NW	2.0	.4	.7	.0	.2	.4	.0	.0	5.5	1.4	1.1	.0	.0	84.2
NNW	3.1	1.4	1.6	.0	.0	.8	.0	.0	9.5	.9	2.5	.0	.0	82.0
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	2.4	.9	1.1	.1	.0	.0	.0	.0	20.2	11.6	6.5	.0	.1	56.9
TOTALS	608	147	244	2	2	24	0	11	1640	366	583	0	3	5809
% TOTAL	6.8	1.6	2.7	.0*	.0*	.3	.0	.1	18.4	4.1	6.5	.0	.0*	65.1

TOTAL NUMBER OF OBSERVATIONS : 8927

NOTES :
* = PERCENT < .05

14 - PERCENTAGE FREQUENCY OF WIND DIRECTION

VERSUS
WEATHER CONDITIONS
(FROM HOURLY OBSERVATIONS)

014611 BRUNSWICK, ME
PERIOD OF RECORD : 1945-1986

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
MONTH : NOV

WIND DIR.	RAIN		SHOWERS		DRIZZLE		FREEZE		SLEET		SNOW		HAIL		THUNDER		FOG		ICE FOG		SMOKE		BLOWING		NO	
N	11.5	.9			7.5		.4		.5		5.2		.0		.1		23.6		2.4		2.5		.7		.0	61.9
NNE	15.1	1.1			7.7		1.3		.0		7.4		.0		.0		28.3		1.9		3.6		.4		.0	52.7
NE	15.5	.9			4.6		2.0		1.3		5.7		.0		.2		27.9		3.5		2.0		.0		.0	55.9
ENE	19.9	1.1			9.7		.0		.5		6.5		.0		.0		29.0		1.6		.5		.0		.0	52.7
E	31.4	.0			10.9		.0		.0		4.4		.0		.0		46.7		2.9		.7		.0		.0	41.6
ESE	29.0	2.0			9.0		.0		.0		.0		.0		.0		43.0		1.0		4.0		.0		.0	47.0
SE	31.4	5.7			5.7		.0		.0		2.9		.0		1.0		47.6		2.9		4.8		.0		.0	36.2
SSE	29.2	3.2			5.8		.0		.0		.6		.0		.0		40.3		.6		9.7		.0		.0	40.3
S	12.7	2.3			3.0		.0		.0		.2		.0		.0		35.0		3.1		8.2		.0		.0	45.9
SSW	8.8	2.2			2.7		.0		.0		.5		.0		.2		28.2		2.7		8.0		.0		.0	55.6
SW	5.9	1.1			.4		.0		.0		.4		.0		.0		15.2		3.0		6.4		.0		.0	71.2
WSW	3.7	.5			1.0		.0		.0		.7		.0		.0		8.2		1.0		3.5		.0		.0	81.9
W	3.4	.5			.0		.0		.0		.5		.0		.0		6.1		1.8		1.8		.0		.0	83.6
WNW	2.3	.3			1.5		.0		.0		1.8		.0		.0		9.3		.8		2.1		.0		.0	82.5
NW	3.2	.2			1.2		.0		.0		2.5		.0		.0		5.8		.5		.7		.2		.0	84.2
NNW	4.8	.1			2.6		.0		.0		2.6		.0		.0		12.3		1.0		1.2		.3		.0	76.7
VAR	.0	.0			.0		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0	.0
CLM	4.3	.5			2.5		.1		.1		.9		.0		.0		23.0		6.8		7.0		.0		.0	60.2
TOTALS	801	83			319		25		13		221		0		4		1864		244		365		13		0	5520
% TOTAL	9.3	1.0			3.7		.3		.2		2.6		.0		.0*		21.6		2.8		4.2		.2		.0	63.9

TOTAL NUMBER OF OBSERVATIONS : 8640

NOTES :

* = PERCENT < .05

14 - PERCENTAGE FREQUENCY OF WIND DIRECTION

VERSUS
WEATHER CONDITIONS
(FROM HOURLY OBSERVATIONS)

014611 BRUNSWICK, ME
PERIOD OF RECORD : 1945-1986

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
MONTH : DEC

WIND DIR.	RAIN	RAIN SHOWERS	DRIZZLE	FREEZE RAIN	SLEET " SHOWERS	SNOW " GRAINS " PELLET	HAIL SMALL HAIL	THUNDER TORNADO SQUALLS	FOG	ICE FOG GROUND FOG	SMOKE HAZE	BLOWING SNOW	BLOWING SAND DUST	NO WEATHER
N	3.3	.0	1.4	2.2	.9	21.1	.0	.0	13.5	1.6	1.7	3.5	.0	63.0
NNE	5.3	.0	2.3	3.6	2.7	24.3	.0	.0	19.9	1.4	2.3	3.3	.0	54.5
NE	6.7	.6	.9	5.6	3.6	24.7	.0	.0	21.5	1.1	1.9	4.1	.0	52.9
ENE	12.9	.6	2.9	3.5	1.8	19.9	.0	.0	24.0	2.9	2.3	4.1	.0	52.6
E	23.0	.0	6.9	3.4	1.1	13.8	.0	.0	33.3	2.3	2.3	.0	.0	43.7
ESE	54.4	1.8	1.8	.0	.0	5.3	.0	.0	50.9	.0	3.5	.0	.0	31.6
SE	41.4	.0	6.9	.0	.0	5.2	.0	.0	46.6	5.2	5.2	.0	.0	25.9
SSE	30.6	.9	6.5	.0	.9	3.7	.0	.0	49.1	.9	8.3	.0	.0	31.5
S	13.8	1.3	3.3	1.0	.0	3.3	.0	.0	37.5	3.0	5.3	.0	.0	47.0
SSW	7.9	1.4	3.2	.2	.2	4.4	.0	.0	23.8	3.4	6.7	.0	.0	56.0
SW	2.4	.8	.6	.0	.0	3.2	.0	.0	8.0	2.4	5.1	.0	.0	74.4
WSW	2.0	.2	.9	.2	.0	2.6	.0	.0	6.3	1.1	4.8	.2	.0	79.8
W	2.1	.2	.2	.0	.0	3.6	.0	.0	5.9	1.2	1.2	.2	.0	82.2
WNW	.9	.0	.9	.0	.2	6.3	.0	.0	4.9	1.6	.9	.2	.0	82.3
NW	.4	.1	.4	.1	.1	4.6	.0	.0	3.8	.8	1.3	1.2	.0	85.9
NNW	1.4	.1	.2	1.1	.3	7.1	.0	.0	4.7	.6	1.2	2.9	.0	82.0
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	1.4	.2	.5	1.0	.0	2.8	.0	.0	15.0	5.6	6.5	.0	.0	67.8
TOTALS	409	29	117	129	65	909	0	0	1296	204	304	139	0	6114
% TOTAL	4.5	.3	1.3	1.4	.7	10.0	.0	.0	14.3	2.3	3.4	1.5	.0	67.5

TOTAL NUMBER OF OBSERVATIONS : 9056

NOTES :
* = PERCENT < .05

14 - PERCENTAGE FREQUENCY OF WIND DIRECTION

VERSUS
WEATHER CONDITIONS
(FROM HOURLY OBSERVATIONS)

J14611 BRUNSWICK, ME

PERIOD OF RECORD : 1945-1986

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
MONTH : ANN

WIND DIR.	RAIN	RAIN SHOWRS	DRIZZLE	FREEZE RAIN	SLEET " SHOWRS	SNOW " GRAINS " PELLET	HAIL SMALL HAIL	THUNDER TORNADO SQUALLS	FOG	ICE FOG GROUND FOG	SMOKE HAZE	BLOWING SNOW	BLOWING SAND DUST	NO WEATHER
N	5.6	1.4	3.2	.8	.5	8.8	.0	.1	15.5	2.0	3.0	1.8	.0*	67.9
NNE	8.8	1.6	4.6	1.6	1.0	12.4	.0	.2	21.4	2.0	3.2	1.9	.0	58.8
NE	12.4	1.9	5.3	1.6	1.3	11.8	.0	.2	27.0	2.1	3.5	1.6	.0	54.6
ENE	17.6	2.5	8.8	.5	.8	8.2	.0	.5	34.1	1.7	4.7	.8	.0	48.0
E	21.3	3.0	9.9	.4	.7	5.6	.0	.8	45.1	1.7	6.6	.2	.0	36.8
ESE	21.6	3.3	9.4	.2	.2	3.3	.0	.7	43.7	1.7	7.7	.1	.0	38.9
SE	16.0	4.4	6.7	.1	.3	3.0	.0	.9	37.8	1.8	10.0	.0	.0	42.9
SSE	12.1	3.5	4.3	.0*	.2	1.7	.0*	.7	31.2	2.2	13.8	.1	.0	46.9
S	5.8	2.7	2.3	.0*	.0*	.7	.0	.4	22.9	2.9	18.2	.0*	.0*	52.2
SSW	4.2	2.1	1.7	.0*	.0*	.9	.0	.3	19.0	2.6	15.7	.1	.0*	59.3
SW	2.8	2.0	.8	.0*	.0*	1.2	.0*	.3	13.2	2.9	11.2	.1	.0	68.2
WSW	2.3	1.5	.8	.0*	.0	1.6	.0	.3	9.2	2.2	6.6	.1	.0*	77.0
W	1.8	1.2	.3	.0*	.0*	1.4	.0	.3	7.0	1.9	3.9	.0*	.0	80.8
WNW	.9	.6	.5	.0*	.0*	1.7	.0	.2	4.5	1.0	2.5	.3	.0*	85.1
NW	1.2	.8	.4	.1	.1	2.0	.0	.2	4.1	.8	2.1	.5	.0*	86.6
NNW	2.1	.9	1.0	.2	.1	3.2	.0	.1	6.5	1.0	2.2	.7	.0	83.1
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	2.3	.8	1.5	.3	.0*	1.4	.0	.1	19.5	8.4	8.1	.0	.0*	61.3
TOTALS	5815	1786	2628	388	281	3954	2	275	18967	3180	8438	560	13	68924
% TOTAL	5.4	1.7	2.5	.4	.3	3.7	.0*	.3	17.8	3.0	7.9	.5	.0*	64.6

TOTAL NUMBER OF OBSERVATIONS : 106737

NOTES :

* = PERCENT < .05

15 - MEANS AND STANDARD DEVIATIONS

014611 BRUNSWICK, ME
 DRY-BULB TEMPERATURE (DEG F)
 (FROM HOURLY OBSERVATIONS)

014611 BRUNSWICK, ME
 PERIOD OF RECORD : 1945-1986
 LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT

HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
MEAN	18.2	20.3	29.1	38.1	47.4	56.4	62.3	61.4	54.4	44.9	36.2	24.0	41.1
S.D.	12.777	11.830	8.656	6.409	6.393	5.875	4.772	5.540	7.645	8.602	9.084	11.699	17.390
TOT OBS	1107	1045	1146	1110	1147	1110	1124	1116	1080	1116	1080	1122	13303
MEAN	16.9	18.5	27.5	36.6	45.8	54.8	60.6	59.6	52.7	43.4	35.2	23.0	39.7
S.D.	13.361	12.467	9.189	6.729	6.824	6.037	5.242	6.085	8.106	8.833	9.332	12.118	17.510
TOT OBS	1107	1045	1146	1110	1147	1110	1137	1117	1080	1116	1080	1122	13317
MEAN	15.8	17.4	27.9	39.8	51.1	60.6	65.8	63.4	55.0	44.0	34.8	22.2	41.6
S.D.	13.901	13.097	9.636	6.570	6.425	6.146	4.492	5.074	7.399	8.520	9.566	12.443	19.467
TOT OBS	1115	1045	1147	1110	1147	1110	1147	1147	1080	1116	1080	1136	13380
MEAN	21.6	24.7	34.9	46.7	57.9	67.1	72.9	71.5	63.4	52.6	40.9	27.2	48.6
S.D.	11.480	10.578	8.834	8.203	8.383	8.129	6.377	6.481	7.331	7.607	8.092	10.766	19.774
TOT OBS	1116	1044	1147	1110	1147	1110	1147	1146	1080	1116	1080	1137	13380
MEAN	26.5	29.7	38.5	49.6	60.1	69.5	75.5	74.3	66.7	56.2	44.2	31.2	52.0
S.D.	10.273	9.623	8.765	8.763	8.901	8.609	6.742	6.852	7.723	8.204	8.159	10.071	19.117
TOT OBS	1116	1043	1147	1110	1147	1110	1147	1146	1080	1116	1080	1137	13379
MEAN	26.2	29.9	38.2	48.6	58.5	67.8	73.8	72.8	65.3	54.6	42.6	29.9	50.8
S.D.	10.100	9.225	8.328	8.159	8.501	8.117	6.358	6.481	7.199	7.448	7.910	9.810	18.501
TOT OBS	1116	1045	1147	1110	1147	1110	1143	1131	1079	1116	1080	1137	13361
MEAN	22.1	25.6	33.9	43.7	53.4	62.8	68.6	66.9	59.3	49.2	38.8	26.7	46.0
S.D.	11.124	9.887	7.616	6.495	6.886	6.728	5.059	5.080	6.278	7.362	8.251	10.567	17.719
TOT OBS	1116	1044	1147	1110	1147	1110	1123	1116	1079	1116	1080	1133	13321
MEAN	19.7	22.6	31.3	40.6	49.9	58.7	64.6	63.5	56.3	46.4	37.0	24.9	43.0
S.D.	12.004	10.935	8.003	6.086	6.209	5.835	4.377	5.114	6.978	8.070	8.853	11.252	17.375
TOT OBS	1116	1044	1147	1110	1147	1110	1123	1116	1078	1116	1080	1131	13318
MEAN	20.9	23.6	32.7	43.0	53.0	62.2	68.0	66.7	59.1	48.9	38.7	26.1	45.4
S.D.	12.512	11.895	9.566	8.579	8.937	8.709	7.600	7.874	8.908	9.361	9.272	11.524	18.899
TOT OBS	8909	8355	9174	8880	9176	8880	9091	9035	8636	8928	8640	9055	106759

16 - MEANS AND STANDARD DEVIATIONS

WET-BULB TEMPERATURE (DEG F)
(FROM HOURLY OBSERVATIONS)014611 BRUNSWICK, ME
PERIOD OF RECORD : 1945-1986
LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT

HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
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MEAN	16.7	18.5	26.7	35.3	44.4	53.4	59.2	58.6	51.9	42.3	34.1	22.3	38.7
S.D.	12.298	11.484	8.694	6.630	6.454	5.745	5.039	5.852	7.844	8.792	9.296	11.359	16.990
TOT OBS	1106	1033	1126	1110	1147	1110	1124	1116	1080	1116	1080	1122	13270

MEAN	15.5	17.0	25.4	34.1	43.3	52.3	58.1	57.3	50.6	41.1	33.3	21.4	37.6
S.D.	12.813	12.088	9.204	6.928	6.906	6.069	5.509	6.397	8.256	8.974	9.517	11.719	17.204
TOT OBS	1106	1034	1126	1110	1147	1110	1137	1117	1080	1116	1080	1121	13284

MEAN	14.6	16.0	25.7	36.5	47.0	56.2	61.5	60.1	52.5	41.6	32.9	20.7	39.0
S.D.	13.321	12.622	9.500	6.625	6.236	5.581	4.523	5.433	7.540	8.696	9.725	12.001	18.547
TOT OBS	1114	1031	1127	1110	1147	1110	1147	1147	1080	1116	1080	1135	13344

MEAN	19.5	22.1	30.8	40.4	50.1	58.9	64.2	63.3	56.7	46.9	37.4	24.8	43.1
S.D.	11.155	10.213	8.301	6.737	6.728	6.022	5.057	5.644	6.905	7.666	8.380	10.400	17.415
TOT OBS	1114	1032	1126	1108	1147	1110	1147	1146	1080	1116	1080	1137	13343

MEAN	23.4	25.9	33.2	42.1	51.1	59.8	65.0	64.3	57.9	48.7	39.2	27.7	45.0
S.D.	9.873	9.146	7.765	6.607	6.671	6.034	5.021	5.548	6.850	7.543	8.096	9.509	16.329
TOT OBS	1116	1032	1128	1109	1147	1110	1147	1146	1080	1115	1080	1137	13347

MEAN	23.1	26.0	33.1	41.6	50.4	59.0	64.4	63.7	57.4	48.0	38.2	26.7	44.4
S.D.	9.740	8.835	7.370	6.205	6.400	5.713	4.766	5.317	6.518	7.272	8.180	9.424	16.127
TOT OBS	1115	1033	1128	1110	1147	1110	1143	1131	1079	1116	1080	1137	13329

MEAN	19.8	22.8	30.3	38.9	48.0	56.7	62.3	61.5	54.8	45.2	35.9	24.4	41.8
S.D.	10.642	9.739	7.506	5.824	5.999	5.310	4.373	5.019	6.503	7.787	8.699	10.341	16.481
TOT OBS	1115	1032	1128	1107	1146	1110	1122	1115	1079	1115	1079	1132	13280

MEAN	17.9	20.5	28.5	37.1	46.2	54.8	60.5	59.9	53.1	43.3	34.6	23.0	40.0
S.D.	11.617	10.710	8.103	6.124	6.127	5.404	4.610	5.323	7.183	8.353	9.130	10.962	16.746
TOT OBS	1115	1032	1128	1109	1146	1110	1121	1115	1078	1116	1079	1130	13279

MEAN	18.8	21.1	29.2	38.3	47.6	56.4	61.9	61.1	54.4	44.6	35.7	23.9	41.2
S.D.	11.916	11.250	8.833	7.030	6.980	6.284	5.424	6.058	7.666	8.614	9.162	10.995	17.193
TOT OBS	8901	8259	9017	8873	9174	8880	9088	9033	8636	8926	8638	9051	106476

DEW-POINT TEMPERATURE (DEG F)
(FROM HOURLY OBSERVATIONS)

014611 BRUNSWICK, ME
 PERIOD OF RECORD : 1945-1986
 LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT

HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
MEAN	9.5	11.3	20.4	30.5	41.0	50.9	57.1	56.7	49.7	39.0	30.2	16.8	34.6
S.D.	15.816	15.099	12.412	9.717	8.394	6.769	6.153	6.868	8.890	10.593	11.493	14.037	19.783
TOT OBS	1106	1034	1126	1110	1147	1110	1124	1116	1080	1116	1080	1122	13271
MEAN	8.5	10.2	19.4	29.8	40.4	50.2	56.3	55.7	48.7	38.1	29.6	16.0	33.7
S.D.	16.132	15.394	12.649	9.746	8.550	7.004	6.427	7.230	9.208	10.633	11.622	14.354	19.942
TOT OBS	1106	1034	1127	1110	1147	1110	1137	1117	1080	1116	1080	1122	13286
MEAN	7.8	9.3	19.6	31.3	42.5	52.8	58.7	57.9	50.4	38.6	29.3	15.5	34.7
S.D.	16.415	15.903	12.801	9.888	8.620	6.982	5.957	6.681	8.554	10.350	11.804	14.470	20.940
TOT OBS	1114	1032	1128	1110	1147	1110	1147	1147	1080	1116	1080	1135	13346
MEAN	11.6	13.5	22.1	31.4	42.2	52.8	58.7	58.1	51.2	40.6	31.6	18.3	36.2
S.D.	14.981	14.329	12.340	10.554	10.078	8.210	7.346	7.791	9.268	10.808	11.693	13.449	19.818
TOT OBS	1114	1032	1127	1108	1147	1110	1147	1146	1080	1116	1080	1137	13344
MEAN	14.0	15.8	23.2	31.9	42.1	52.8	58.5	58.0	51.0	40.6	31.7	19.4	36.8
S.D.	14.126	13.705	11.922	10.369	10.151	8.522	7.591	8.019	9.654	11.048	12.001	13.130	19.094
TOT OBS	1116	1032	1129	1109	1147	1110	1147	1146	1080	1115	1080	1137	13348
MEAN	13.4	15.7	23.3	32.0	42.2	52.4	58.6	57.9	51.2	40.6	31.3	18.7	36.6
S.D.	14.298	13.719	11.745	10.062	9.779	8.023	7.294	7.667	9.310	10.995	12.101	13.148	19.126
TOT OBS	1115	1033	1128	1110	1147	1110	1143	1131	1079	1116	1080	1137	13329
MEAN	11.3	14.1	22.3	31.9	42.1	52.0	58.2	58.0	51.0	40.4	30.8	17.8	35.9
S.D.	15.059	14.302	11.947	9.486	8.940	7.121	6.413	6.724	8.351	10.506	11.880	13.565	19.442
TOT OBS	1116	1032	1128	1108	1146	1110	1123	1116	1079	1115	1080	1133	13286
MEAN	10.4	12.8	21.5	31.6	42.1	51.7	57.7	57.4	50.3	39.5	30.2	17.0	35.3
S.D.	15.370	14.730	12.233	9.397	8.394	6.663	6.068	6.505	8.534	10.558	11.754	13.885	19.630
TOT OBS	1116	1032	1128	1110	1146	1110	1123	1116	1078	1116	1080	1131	13286
MEAN	10.8	12.8	21.5	31.3	41.8	52.0	58.0	57.5	50.4	39.7	30.6	17.5	35.5
S.D.	15.425	14.832	12.338	9.932	9.163	7.493	6.736	7.251	9.017	10.725	11.820	13.815	19.755
TOT OBS	8903	8261	9021	8875	9174	8880	9091	9035	8636	8926	8640	9054	106496

18 - MEANS AND STANDARD DEVIATIONS

SEA-LEVEL PRESSURE (MB)
(FROM HOURLY OBSERVATIONS)

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT

014611 BRUNSWICK, ME

PERIOD OF RECORD : 1945-1986

HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
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MEAN	1014.1	1014.3	1013.7	1013.5	1014.1	1013.3	1013.8	1015.0	1017.3	1017.0	1015.9	1015.3	1014.8
S.D.	11.252	11.266	10.391	9.281	6.974	6.274	5.646	5.199	7.106	8.944	10.085	11.087	8.969
TOT OBS	1107	1045	1146	1110	1147	1110	1124	1116	1080	1116	1080	1123	13304

MEAN	1014.2	1014.2	1013.5	1013.4	1014.1	1013.3	1013.8	1014.9	1017.2	1016.9	1015.8	1015.4	1014.7
S.D.	11.366	11.448	10.537	9.399	7.143	6.404	5.705	5.317	7.223	9.067	10.210	11.135	9.083
TOT OBS	1107	1045	1146	1110	1147	1110	1137	1117	1080	1116	1080	1123	13318

MEAN	1014.7	1014.8	1014.2	1014.2	1014.9	1014.0	1014.6	1015.7	1018.0	1017.7	1016.4	1015.9	1015.4
S.D.	11.390	11.476	10.670	9.542	7.253	6.484	5.717	5.452	7.307	9.148	10.336	11.118	9.151
TOT OBS	1115	1045	1147	1110	1147	1110	1147	1147	1080	1116	1080	1137	13381

MEAN	1015.3	1015.0	1014.2	1014.0	1014.7	1013.9	1014.4	1015.6	1018.0	1017.8	1016.5	1016.5	1015.5
S.D.	11.442	11.514	10.730	9.517	7.240	6.559	5.757	5.531	7.331	9.215	10.511	11.211	9.217
TOT OBS	1116	1045	1147	1110	1147	1110	1147	1146	1080	1116	1080	1137	13381

MEAN	1013.4	1013.5	1012.9	1013.0	1013.8	1013.2	1013.7	1014.9	1017.0	1016.4	1015.1	1014.7	1014.3
S.D.	11.325	11.192	10.564	9.291	7.112	6.493	5.720	5.517	7.238	9.091	10.376	11.128	9.074
TOT OBS	1116	1044	1147	1110	1147	1110	1147	1146	1079	1116	1080	1137	13379

MEAN	1013.5	1013.2	1012.4	1012.5	1013.2	1012.6	1013.2	1014.3	1016.4	1016.1	1015.1	1015.0	1014.0
S.D.	11.164	10.904	10.327	8.997	6.914	6.406	5.651	5.460	7.226	8.932	10.145	10.944	8.914
TOT OBS	1116	1045	1147	1110	1147	1110	1143	1131	1080	1116	1080	1137	13362

MEAN	1014.4	1014.2	1013.3	1013.3	1013.8	1012.9	1013.4	1014.7	1017.0	1016.9	1015.9	1015.7	1014.6
S.D.	11.198	10.831	10.216	8.861	6.692	6.200	5.495	5.225	7.183	8.861	9.971	10.926	8.824
TOT OBS	1116	1043	1147	1110	1147	1110	1123	1116	1079	1116	1080	1133	13320

MEAN	1014.5	1014.4	1013.8	1013.8	1014.3	1013.6	1014.0	1015.3	1017.4	1017.2	1016.0	1015.7	1015.0
S.D.	11.282	10.937	10.274	9.029	6.749	6.186	5.515	5.179	7.187	9.014	9.953	11.067	8.875
TOT OBS	1116	1044	1147	1110	1147	1110	1123	1116	1078	1116	1080	1131	13318

MEAN	1014.3	1014.2	1013.5	1013.5	1014.1	1013.4	1013.9	1015.0	1017.3	1017.0	1015.8	1015.5	1014.6
S.D.	11.313	11.208	10.478	9.254	7.027	6.389	5.667	5.379	7.240	9.047	10.208	11.085	9.027
TOT OBS	8909	8356	9174	8880	9176	8880	9091	9035	8636	8928	8640	9058	106763

19 - MEANS AND STANDARD DEVIATIONS

STATION PRESSURE (INCHES OF HG)
(FROM HOURLY OBSERVATIONS)014611 BRUNSWICK, ME
PERIOD OF RECORD : 1945-1986
LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT

HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
MEAN	29.876	29.876	29.854	29.852	29.877	29.851	29.860	29.896	29.959	29.953	29.917	29.908	29.890
S.D.	.325	.332	.306	.269	.200	.183	.162	.149	.205	.262	.294	.326	.260
TOT OBS	992	932	1003	1020	1054	1020	1054	1054	1020	1023	990	1023	12185
MEAN	29.877	29.872	29.847	29.847	29.876	29.850	29.861	29.894	29.957	29.951	29.915	29.909	29.888
S.D.	.327	.337	.311	.273	.205	.186	.164	.153	.208	.266	.297	.327	.264
TOT OBS	992	932	1003	1020	1054	1020	1054	1054	1020	1023	990	1023	12185
MEAN	29.891	29.889	29.869	29.872	29.899	29.871	29.882	29.916	29.980	29.974	29.932	29.924	29.908
S.D.	.327	.338	.315	.277	.209	.188	.165	.157	.211	.268	.301	.326	.266
TOT OBS	992	932	1004	1020	1054	1020	1055	1053	1020	1023	990	1023	12186
MEAN	29.908	29.897	29.869	29.867	29.893	29.867	29.878	29.914	29.981	29.975	29.937	29.941	29.911
S.D.	.329	.339	.316	.277	.209	.191	.165	.160	.211	.270	.306	.328	.268
TOT OBS	992	932	1005	1020	1054	1020	1054	1054	1020	1023	990	1023	12187
MEAN	29.853	29.853	29.833	29.838	29.868	29.847	29.859	29.892	29.952	29.937	29.894	29.891	29.877
S.D.	.327	.330	.311	.270	.205	.190	.165	.159	.208	.266	.303	.325	.263
TOT OBS	992	931	1005	1021	1054	1020	1054	1054	1020	1023	990	1023	12187
MEAN	29.858	29.843	29.817	29.822	29.852	29.831	29.843	29.876	29.934	29.928	29.896	29.897	29.867
S.D.	.323	.321	.303	.262	.200	.187	.163	.157	.208	.261	.295	.320	.259
TOT OBS	992	932	1005	1020	1054	1020	1054	1054	1020	1023	990	1023	12187
MEAN	29.881	29.872	29.844	29.845	29.867	29.839	29.852	29.887	29.951	29.950	29.918	29.917	29.885
S.D.	.325	.316	.300	.257	.193	.181	.157	.150	.206	.259	.290	.319	.255
TOT OBS	992	931	1005	1019	1054	1020	1053	1054	1019	1023	988	1019	12177
MEAN	29.884	29.879	29.858	29.861	29.884	29.857	29.869	29.903	29.962	29.958	29.920	29.917	29.896
S.D.	.327	.323	.302	.262	.194	.180	.158	.149	.207	.264	.290	.323	.257
TOT OBS	992	931	1005	1019	1054	1020	1053	1054	1019	1023	989	1019	12178
MEAN	29.878	29.873	29.849	29.850	29.877	29.852	29.863	29.897	29.959	29.953	29.916	29.913	29.890
S.D.	.327	.330	.308	.269	.202	.186	.163	.155	.208	.265	.297	.324	.262
TOT OBS	7936	7453	8035	8159	8432	8160	8431	8431	8158	8184	7917	8176	97472

20 - FLYING WEATHER - PERCENT OF HOURS

014611 BRUNSWICK, ME

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT

PERIOD OF RECORD : 1945-1986

PERCENT OF HOURS WITH
CEILING LESS THAN 5000 FEET & VISIBILITY LESS THAN 5.00 MILES

HOUR (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL	# YRS
01	36	32	36	38	37	39	39	40	41	40	43	38	38	42
04	34	35	36	41	44	49	51	46	47	40	45	39	42	42
07	36	39	37	37	37	39	40	44	41	41	45	40	40	42
10	35	32	36	39	37	36	37	35	35	35	42	36	36	42
13	32	33	40	41	40	39	36	36	36	39	43	35	38	42
16	31	32	37	38	35	34	32	32	31	34	41	35	34	42
19	31	30	33	35	35	34	35	34	32	31	39	36	34	42
22	33	31	35	35	35	36	36	36	35	34	41	38	35	42
ALL	33	33	36	38	38	38	38	38	37	37	42	37	37	42

PERCENT OF HOURS WITH
CEILING LESS THAN 3000 FEET & VISIBILITY LESS THAN 3.00 MILES

HOUR (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL	# YRS
01	26	24	26	28	28	30	28	30	31	28	33	28	28	42
04	26	26	28	32	34	39	40	37	38	31	33	30	33	42
07	26	26	28	29	29	32	30	33	34	30	34	29	30	42
10	26	24	28	29	29	27	27	25	26	25	30	27	27	42
13	25	24	27	27	26	26	21	20	22	23	30	26	25	42
16	24	23	26	25	23	21	18	19	20	20	29	27	23	42
19	24	22	24	24	27	23	22	23	21	22	30	26	24	42
22	26	24	27	24	28	25	25	25	24	25	31	27	26	42
ALL	25	24	27	27	28	28	27	27	27	26	31	27	27	42

PERCENT OF HOURS WITH
CEILING LESS THAN 1000 FEET & VISIBILITY LESS THAN 3.00 MILES

HOUR (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL	# YRS
01	17	18	20	20	23	26	25	26	26	22	22	19	22	42
04	17	18	20	23	29	35	36	33	32	25	23	19	26	42
07	18	18	22	22	23	26	28	30	29	24	25	20	24	42
10	19	17	19	18	18	18	19	18	17	18	21	18	18	42
13	18	15	17	15	14	14	13	11	12	13	19	17	15	42
16	16	15	17	14	14	13	12	12	13	12	19	12	15	42
19	17	15	17	15	20	16	17	19	15	15	18	17	17	42
22	16	16	19	16	22	22	22	22	17	18	21	18	19	42
ALL	17	16	19	18	20	21	21	21	20	18	21	18	19	42

014611 BRUNSWICK, ME
PERIOD OF RECORD : 1945-1986

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT

PERCENT OF HOURS WITH
CEILING LESS THAN 500 FEET & VISIBILITY LESS THAN 1 MILES

HOUR (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL	# YRS
01	9	8	12	12	16	18	18	16	16	13	13	10	13	42
04	9	10	13	13	18	22	23	22	20	15	13	10	16	42
07	10	10	12	12	14	16	17	18	17	15	14	11	14	42
10	10	9	10	8	7	7	8	6	7	8	11	10	8	42
13	9	8	8	6	5	6	5	4	5	6	9	10	7	42
16	8	9	9	6	6	6	5	4	5	6	11	9	7	42
19	9	9	10	7	11	9	8	8	8	7	11	9	9	42
22	8	9	11	9	15	13	14	11	11	10	12	9	11	42
ALL	9	9	11	9	11	12	12	11	11	10	12	10	11	42

PERCENT OF HOURS WITH
CEILING LESS THAN 100 FEET & VISIBILITY LESS THAN 1/4 MILES

HOUR (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL	# YRS
01	2	2	4	2	5	7	5	5	6	5	3	2	4	42
04	1	2	3	2	6	9	8	8	8	6	4	2	5	42
07	2	3	2	2	2	3	4	5	5	5	4	2	3	42
10	1	2	1	1	0	1	1	0*	1	1	1	2	1	42
13	1	2	1	0*	0*	0*	0*	0*	0*	0*	1	2	1	42
16	2	2	1	0*	0*	0*	0	0*	0*	0*	1	2	1	42
19	2	1	2	1	1	1	1	1	1	1	2	2	1	42
22	2	2	2	1	3	4	4	3	3	3	3	1	3	42
ALL	2	2	2	1	2	3	3	3	3	3	3	2	2	42

NOTE :
* = VALUE > 0 AND < 0.5 PERCENT

ELEMENT TYPE : MAXIMUM TEMPERATURE

U14611 BRUNSWICK, ME LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
 PERIOD OF RECORD : 1945-1986

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM DAILY OBSERVATIONS)

TEMP (DEG F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
>=100	.0	.0	.0	.0	.0	.0	.0	.1	.0	.0	.0	.0	.0*
>= 95	.0	.0	.0	.0	.0	.3	.4	.3	.1	.0	.0	.0	.1
>= 90	.0	.0	.0	.0	.1	2.1	3.1	1.7	.6	.0	.0	.0	.6
>= 85	.0	.0	.0	.0	1.2	6.3	13.7	10.7	2.5	.1	.0	.0	2.9
>= 80	.0	.0	.1	.5	3.8	18.2	39.4	32.0	7.9	.5	.0	.0	8.7
>= 75	.0	.0	.3	1.2	9.8	38.5	68.7	62.2	21.9	2.8	.0	.0	17.3
>= 70	.0	.0	.3	3.5	22.0	62.9	89.2	85.8	41.9	8.2	.2	.0	26.5
>= 65	.0	.0	.9	8.8	40.5	81.0	97.8	96.6	67.7	20.2	1.1	.1	34.9
>= 60	.1	.0	2.4	19.4	62.2	92.1	99.8	99.1	89.4	40.9	4.7	.2	42.9
>= 55	.3	.7	5.3	35.6	81.0	98.6	100.0	100.0	98.1	66.5	16.4	1.6	50.7
>= 50	1.4	2.4	13.0	56.9	93.5	99.7	100.0	100.0	99.7	86.6	36.9	5.1	58.3
>= 45	7.1	8.2	31.8	81.9	98.7	100.0	100.0	100.0	100.0	96.3	59.1	15.2	66.8
>= 40	16.6	23.0	55.1	94.0	99.8	100.0	100.0	100.0	100.0	99.4	79.5	31.1	75.1
>= 35	33.2	45.1	79.6	98.9	100.0	100.0	100.0	100.0	100.0	99.9	92.8	49.8	83.5
>= 30	53.6	65.6	90.8	99.7	100.0	100.0	100.0	100.0	100.0	100.0	98.6	69.6	89.9
>= 25	70.6	81.9	96.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	99.9	84.5	94.5
>= 20	83.2	92.3	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	99.9	92.2	97.3
>= 15	92.0	96.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	97.4	98.8
>= 10	97.6	98.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	99.0	99.6
>= 5	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	99.9	99.9
>= 0	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>= -5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>= -10	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
MEAN	29.7	32.6	40.7	52.0	62.6	71.9	77.6	76.4	68.5	58.0	46.3	34.3	54.4
S.D.	10.140	9.172	8.586	8.790	8.965	8.409	6.459	6.557	7.584	7.883	8.031	9.855	18.729
TOT. OBS.	1110	1036	1146	1080	1147	1110	1147	1116	1080	1116	1080	1122	13290

NOTES :
 * = PERCENT < .05

ELEMENT TYPE : MINIMUM TEMPERATURE

014611 BRUNSWICK, ME
 PERIOD OF RECORD : 1945-1986
 LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT

 CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM DAILY OBSERVATIONS)

TEMP (DEG F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
>= 70	.0	.0	.0	.0	.0	1.7	12.2	11.8	2.0	.0	.0	.0	.2
>= 65	.0	.0	.0	.0	.0	13.6	50.7	43.3	10.4	.3	.0	.0	2.4
>= 60	.0	.0	.0	.0	.3	41.8	82.9	70.8	29.4	4.1	.1	.0	10.0
>= 55	.0	.0	.0	.0	4.2	73.7	96.6	90.3	52.2	13.9	2.0	.0	19.7
>= 50	.0	.0	.0	.5	19.2	92.7	99.7	98.3	74.0	27.4	7.5	.3	29.4
>= 45	.0	.0	.4	5.0	46.7	98.9	100.0	99.8	89.7	48.2	15.9	1.4	38.0
>= 40	.2	.4	2.1	21.8	73.7	100.0	100.0	100.0	98.5	71.4	29.9	5.6	46.4
>= 35	2.5	3.4	10.9	48.7	91.7	100.0	100.0	100.0	99.9	88.4	53.4	15.2	55.5
>= 30	8.3	9.9	32.5	79.3	99.6	100.0	100.0	100.0	100.0	97.8	77.6	30.7	65.9
>= 25	17.0	20.3	54.9	93.8	100.0	100.0	100.0	100.0	100.0	99.6	91.7	44.9	74.6
>= 20	26.7	33.6	72.9	98.5	100.0	100.0	100.0	100.0	100.0	100.0	97.2	61.2	80.9
>= 15	38.8	47.8	84.0	99.5	100.0	100.0	100.0	100.0	100.0	100.0	99.6	74.5	85.9
>= 10	53.8	62.2	91.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	85.9	90.3
>= 5	68.5	74.4	96.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	93.9	93.9
>= 0	80.6	85.6	98.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	96.6	96.6
>= -5	90.0	93.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	97.1	98.4
>= -10	95.5	98.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	99.2	99.4
>= -15	97.9	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	99.5	99.7
>= -20	99.0	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	99.9	99.9
>= -25	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>= -30	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
MEAN	11.0	13.4	24.3	34.4	43.7	53.1	59.1	57.7	49.8	39.5	30.8	17.4	36.3
S.D.	12.851	12.254	9.331	6.398	6.302	5.748	4.881	5.948	7.654	8.282	8.555	11.510	18.500
TOT. OBS.	1107	1036	1146	1080	1147	1110	1147	1116	1080	1116	1080	1122	13287

NOTES :

* = PERCENT < .05

ELEMENT TYPE : MEAN TEMPERATURE

U14611 BRUNSWICK, ME LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT

PERIOD OF RECORD : 1945-1986

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

TEMP (DEG F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
>= 85	.0	.0	.0	.0	.0	.0	.1	.1	.0	.0	.0	.0	.0*
>= 80	.0	.0	.0	.0	.0	.5	1.5	1.0	.3	.0	.0	.0	.3
>= 75	.0	.0	.0	.0	.1	3.5	11.9	8.7	1.9	.0	.0	.0	2.2
>= 70	.0	.0	.0	.0	1.7	14.2	42.8	35.2	8.0	.1	.0	.0	8.6
>= 65	.0	.0	.0	.2	5.7	39.8	79.7	69.0	23.3	1.2	.0	.0	18.5
>= 60	.0	.0	.0	1.3	17.6	68.6	97.8	93.0	47.6	9.0	.2	.0	28.3
>= 55	.0	.0	.4	6.1	41.6	91.4	100.0	98.6	74.2	24.1	1.9	.1	36.9
>= 50	.1	.0	1.3	17.5	69.9	99.3	100.0	100.0	93.1	45.3	9.1	.4	45.0
>= 45	.5	.9	5.4	42.4	92.2	100.0	100.0	100.0	99.2	71.1	23.7	2.4	53.5
>= 40	2.7	4.6	18.8	71.2	99.3	100.0	100.0	100.0	99.9	90.5	44.9	8.9	62.1
>= 35	11.4	14.0	45.3	92.9	100.0	100.0	100.0	100.0	100.0	98.7	70.6	20.9	71.4
>= 30	23.7	29.1	69.1	98.1	100.0	100.0	100.0	100.0	100.0	99.9	88.9	38.4	79.2
>= 25	36.6	47.0	84.8	99.6	100.0	100.0	100.0	100.0	100.0	100.0	97.2	57.3	85.4
>= 20	54.0	64.3	92.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	99.6	73.9	90.5
>= 15	71.0	79.9	97.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	99.9	86.9	94.7
>= 10	84.0	91.0	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	94.6	97.5
>= 5	93.0	96.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	97.7	98.9
>= 0	97.8	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	99.6	99.7
>= -5	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>= -10	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>= -15	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
MEAN	20.6	23.2	32.8	43.4	53.4	62.8	68.6	67.3	59.4	49.0	38.8	26.1	45.6
S.D.	10.774	10.014	8.221	6.685	6.619	6.212	4.769	5.436	6.883	7.280	7.644	10.091	18.249
TOT. OBS.	1107	1036	1146	1080	1147	1110	1147	1116	1080	1116	1080	1122	13287

NOTES :
* = PERCENT < .05

PERCENTAGE FREQUENCY OF
PRECIPITATION

(FROM DAILY OBSERVATIONS)

014611 BRUNSWICK, ME

PERIOD OF RECORD : 1945-1986

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT

	INCHES														PERCENT OF DAYS WITH AMOUNTS	TOTAL NO. OF OBS	TOTAL PRECIPITATION (INCHES)		
																	MEAN	HI	LOW
	NONE	TRACE	.01	<=.05	<=.10	<=.25	<=.50	<=1.0	<=2.5	<=5.0	<=10.0	<=20.0	>20.0	>=01					
JAN	49.2	15.4	1.6	5.6	4.7	8.5	6.5	6.2	2.1	.2	.3	.0	.0	35.4	1085	.38	10.81	.52	
FEB	49.4	15.2	1.8	5.6	5.6	6.5	6.6	5.6	3.7	.1	.0	.0	.0	35.4	1008	.37	7.34	1.31	
MAR	49.5	15.0	2.2	6.3	5.1	7.0	5.2	6.7	3.1	.0	.0	.0	.0	35.5	1146	.41	10.87	.75	
APR	45.4	15.5	3.1	6.4	5.6	8.4	4.2	4.2	3.0	.3	.0	.0	.0	39.2	1080	.39	8.88	1.13	
MAY	44.1	16.7	3.3	8.3	4.7	9.3	6.7	5.0	1.8	.1	.0	.0	.0	39.2	1147	.35	8.80	.54	
JUN	47.2	15.9	3.5	7.7	5.5	7.4	6.6	3.7	2.3	.2	.0	.0	.0	36.9	1110	.32	6.69	.67	
JUL	53.8	16.0	2.3	6.1	5.0	6.4	4.5	4.0	1.9	.1	.0	.0	.0	30.3	1147	.28	5.92	.60	
AUG	55.3	14.5	2.9	6.6	3.5	6.2	4.8	4.1	2.0	.1	.1	.0	.0	30.3	1114	.31	8.06	1.07	
SEP	55.9	12.4	3.5	5.6	5.3	5.6	4.7	5.0	1.6	.2	.1	.0	.0	31.7	1080	.31	11.60	.60	
OCT	57.1	11.1	3.8	5.5	3.6	6.1	5.3	4.4	2.9	.4	.0	.0	.0	31.8	1116	.37	8.64	.96	
NOV	49.2	11.3	3.3	6.3	5.4	7.4	6.4	5.8	4.5	.4	.0	.0	.0	39.5	1080	.49	14.31	1.22	
DEC	45.3	17.4	2.3	5.6	4.8	7.7	6.7	5.9	3.9	.3	.0	.0	.0	37.3	1116	.47	9.99	1.15	
ANN	50.2	14.7	2.8	6.3	4.9	7.2	6.0	5.0	2.7	.2	.0*	.0	.0	35.2	13242	4.46	67.37	28.65	

NOTES :

*001, .0 OR D.1 = ZERO PRECIPITATION, SNOWFALL OR SNOW DEPTH MEASURED BUT A TRACE WAS NOTED

* = PERCENT < .05

ANNUAL HI AND LOW VALUES ARE DERIVED FROM ANNUAL TOTALS.

PERCENTAGE FREQUENCY OF
SNOW FALL

(FROM DAILY OBSERVATIONS)

014611 BRUNSWICK, ME
PERIOD OF RECORD : 1945-1986

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT

	PERCENT TOTAL TOTAL PRECIPITATION OF DAYS NO. WITH OF AMOUNTS OBS MEAN HI LOW																	
	INCHES																	
	NONE	TRACE	.1-.4	.5-1.4	<=2.4	<=3.4	<=4.4	<=6.4	<=10.4	<=15.4	<=25.4	<=50.4	>50.4	>=1				
JAN	58.5	17.3	5.0	6.4	4.3	2.5	1.5	2.3	1.6	.5	.2	.0	.0	24.2	1095	19.2	47.8	5.6
FEB	59.6	17.0	5.1	6.9	3.1	2.3	1.4	1.9	1.9	.8	.1	.0	.0	23.4	1009	17.3	49.1	2.4
MAR	69.0	14.2	3.2	4.2	3.0	1.6	1.2	1.7	1.4	.5	.0	.0	.0	16.8	1136	14.4	43.5	.0
APR	86.9	8.1	1.1	1.3	1.2	.6	.5	.2	.2	.1	.0	.0	.0	5.1	1080	3.2	13.7	.0
MAY	98.4	1.1	.0	.1	.1	.2	.1	.0	.0	.0	.0	.0	.0	.4	1147	.3	6.0	.0
JUN	100.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1110	.0	.0	.0
JUL	99.9	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1147	.0	.0	.0
AUG	100.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1115	.0	.0	.0
SEP	100.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1080	.0	.0	.0
OCT	97.6	1.9	.1	.3	.1	.0	.1	.0	.0	.0	.0	.0	.0	.5	1116	.3	4.4	.0
NOV	84.3	9.6	1.4	2.4	.8	.5	.2	.6	.1	.1	.0	.0	.0	6.1	1080	3.5	13.9	.0
DEC	59.4	19.3	3.9	6.2	3.0	2.8	1.8	1.6	1.4	.3	.3	.0	.0	21.3	1118	17.1	61.7	.2
ANN	84.7	7.3	1.6	2.3	1.3	.8	.6	.7	.5	.2	.0*	.0	.0	8.0	13233	75.2	152.7	30.1

NOTES :

*.001, .0 OR 0.1 = ZERO PRECIPITATION, SNOWFALL OR SNOW DEPTH MEASURED BUT A TRACE WAS NOTED

* = PERCENT < .05

ANNUAL HI AND LOW VALUES ARE DERIVED FROM ANNUAL TOTALS.

10 - DAILY AMOUNTS

PERCENTAGE FREQUENCY OF
SNOW DEPTH

(FROM DAILY OBSERVATIONS)

014611 BRUNSWICK, ME

PERIOD OF RECORD : 1945-1986

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT

	INCHES													PERCENT OF DAYS WITH AMOUNTS	TOTAL NO. OF OBS	MEAN	HI	LOW
	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	60-120	> 120					
														>= 1				
JAN	9.5	8.3	9.8	8.3	11.0	15.1	21.3	12.8	2.6	1.3	.0	.0	.0	82.2	1058		42.	0.
FEB	11.9	10.1	9.0	8.4	6.4	15.2	19.0	17.0	2.8	.1	.0	.0	.0	78.0	952		38.	0.
MAR	33.1	15.9	9.7	5.4	4.0	8.3	11.8	10.3	1.5	.0	.0	.0	.0	51.0	1075		34.	0.
APR	86.7	7.0	2.3	1.0	.9	.6	1.3	.3	.0	.0	.0	.0	.0	6.3	1018		19.	0.
MAY	99.9	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	1085		1.	0.
JUN	100.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1051		0.	0.
JUL	100.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1085		0.	0.
AUG	100.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1084		0.	0.
SEP	100.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1050		0.	0.
OCT	99.2	.6	.1	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.3	1085		3.	0.
NOV	87.0	5.8	3.3	1.4	1.0	1.1	.2	.0	.0	.0	.0	.0	.0	7.1	1050		9.	0.
DEC	35.8	11.7	10.7	7.1	6.2	14.3	9.0	4.4	.6	.2	.0	.0	.0	52.5	1085		40.	0.
ANN	72.4	4.9	3.7	2.6	2.4	4.5	5.1	3.6	.6	.1	.0	.0	.0	22.7	12678		42.	0.1

NOTES :

*DDT, .0 OR 0.1 = ZERO PRECIPITATION, SNOWFALL OR SNOW DEPTH MEASURED BUT A TRACE WAS NOTED

* = PERCENT < .05

ANNUAL HI AND LOW VALUES ARE DERIVED FROM ANNUAL TOTALS.

21 - DAILY EXTREME AMOUNTS

014611 BRUNSWICK, ME

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
PERIOD OF RECORD : 1945-1986

MONTH : JAN

DAY	PRECIPITATION		SNOWFALL		SNOW DEPTH	
	INCHES	MM	INCHES	MM	INCHES	MM
1	.88	22 1982	7.50	191 1961	31.	787 1971
2	.88	22 1959	6.80	173 1959	33.	838 1971
3	1.30	33 1960	5.00	127 1956	30.	762 1971
4	2.01	51 1982	4.00	102 1982	27.	686 1971
5	.45	11 1982	5.00	127 1986	23.	584 1973
6	1.05	27 1962	1.50	38 1983	23.	584 1973
7	1.77	45 1977	17.00	432 1977	23.	584 1973
8	1.19	30 1979	5.20	132 1966	38.	965 1977
9	.89	23 1956	4.80	122 1953	38.	965 1977
10	2.78	71 1977	11.20	284 1977	37.	940 1977
11	1.04	26 1983	4.70	119 1984	41.	1041 1977
12	.77	20 1956	6.40	163 1976	38.	965 1977
13	1.11	28 1975	8.20	208 1975	36.	914 1977
14	.89	23 1982	9.50	241 1982	36.	914 1977
15	.92	23 1958	4.30	109 1958	40.	1016 1977
16	.81	21 1959	7.20	183 1983	41.	1041 1977
17	.65	17 1979	8.10	206 1979	42.	1067 1977
18	.95	24 1978	8.70	221 1978	42.	1067 1977
19	1.18	30 1960	12.00	305 1960	42.	1067 1977
20	1.25	32 1978	13.00	330 1978	40.	1016 1977
21	2.52	64 1979	5.00	127 1979	38.	965 1977
22	1.87	47 1958	5.00	127 1980	37.	940 1977
23	1.24	31 1966	12.40	315 1966	36.	914 1977
24	.67	17 1953	5.00	127 1965	35.	889 1978
25	1.30	33 1964	5.00	127 1977	35.	889 1978
26	1.23	31 1958	4.00	102 1979	37.	940 1977
27	1.51	38 1954	9.00	229 1963	33.	838 1977
28	.82	21 1960	8.20	208 1960	33.	838 1977
29	1.05	27 1973	11.00	279 1967	31.	787 1977
30	1.78	45 1966	17.40	442 1966	30.	762 1977
31	.45	11 1983	3.40	86 1984	30.	762 1977
MONTH	2.78	71 1977	17.40	442 1966	42.	1067 1977

NOTES :

T = TRACE AMOUNTS (.01, OR <.5, OR < 1.0 INCHES)

* = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

21 - DAILY EXTREME AMOUNTS

014611 BRUNSWICK, ME

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
PERIOD OF RECORD : 1945-1986

MONTH : FEB

DAY	PRECIPITATION		SNOWFALL		SNOW DEPTH	
	INCHES	MM	DATE	INCHES	MM	DATE
1	.77	20	1982	2.80	71	1985
2	1.36	35	1973	7.50	191	1967
3	1.37	35	1970	7.80	198	1972
4	1.05	27	1972	3.10	79	1961
5	.68	17	1971	6.50	165	1971
6	.73	19	1960	5.30	135	1975
7	1.55	39	1978	15.50	394	1978
8	1.42	36	1965	7.00	178	1971
9	.85	22	1969	8.50	216	1969
10	.62	16	1970	5.00	127	1968
11	1.36	35	1960	1.30	33	1959
12	.70	18	1963	7.00	178	1963
13	1.71	43	1985	6.00	152	1958
14	1.08	27	1960	2.10	53	1961
15	1.59	40	1953	7.80	198	1955
16	1.10	28	1980*	11.00	279	1964
17	1.09	28	1954	10.00	254	1955
18	.77	20	1976	4.40	112	1956
19	1.54	39	1972	15.40	391	1972
20	.75	19	1967	11.10	282	1946
21	1.11	28	1986	2.50	64	1967
22	1.60	41	1974	6.90	175	1965
23	1.90	48	1967	13.00	330	1967
24	1.35	34	1979	12.60	320	1962
25	3.03	77	1965	10.80	274	1969
26	1.55	39	1960	11.00	279	1972
27	.63	16	1971	5.00	127	1946
28	1.12	28	1984	6.40	163	1958
29						
30						
31						
MONTH	3.03	77	1965	15.50	394	1978
					38.	965 1972

NOTES :

T = TRACE AMOUNTS (<.01, OR <.5, OR < 1.0 INCHES)

+ = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

21 - DAILY EXTREME AMOUNTS

014611 BRUNSWICK, ME

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
PERIOD OF RECORD : 1945-1986

MONTH : MAR

DAY	PRECIPITATION		SNOWFALL		SNOW DEPTH	
	INCHES	MM	INCHES	MM	INCHES	MM
1	1.10	28	6.80	173	31.	787
2	1.14	29	6.00	152	29.	737
3	1.10	28	5.90	150	28.	711
4	1.26	32	12.60	320	34.	864
5	.89	23	8.90	226	28.	711
6	1.72	44	4.70	119	28.	711
7	.97	25	9.50	241	28.	711
8	.81	21	3.80	97	27.	686
9	.93	24	7.80	198	26.	660
10	1.61	41	11.00	279	25.	635
11	1.00	25	9.00	229	21.	533
12	1.94	49	11.50	292	22.	559
13	2.19	56	6.10	155	20.	508
14	2.50	64	12.00	305	22.	559
15	1.44	37	12.30	312	21.	533
16	1.98	50	9.90	251	20.	508
17	1.31	33	11.40	290	25.	635
18	1.27	32	8.00	203	20.	508
19	2.25	57	6.00	152	20.	508
20	1.35	34	3.30	84	24.	610
21	1.50	38	7.20	183	23.	584
22	1.82	46	5.20	132	20.	508
23	1.09	28	9.00	229	18.	457
24	.98	25	6.80	173	18.	457
25	1.84	47	1.30	33	25.	635
26	1.63	41	2.50	64	25.	635
27	2.10	53	3.90	99	23.	584
28	.99	25	1.00	25	23.	584
29	.68	17	6.00	152	21.	533
30	1.10	28	6.30	160	20.	508
31	1.40	36	T	T	21.	533
MONTH	2.50	64	12.60	320	34.	864

NOTES :

T = TRACE AMOUNTS (<.01, OR <.5, OR < 1.0 INCHES)

+ = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

21 - DAILY EXTREME AMOUNTS

014611 BRUNSWICK, ME

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
PERIOD OF RECORD : 1945-1986

MONTH : APR

DAY	PRECIPITATION		SNOWFALL		SNOW DEPTH	
	INCHES	MM	INCHES	MM	INCHES	MM
1	2.28	58	3.10	79	19.	483
2	2.26	57	4.50	114	15.	381
3	3.18	81	3.40	86	12.	305
4	1.07	27	3.60	91	11.	279
5	1.53	39	2.00	51	8.	203
6	.96	24	9.60	244	4.	102
7	1.17	30	10.50	267	11.	279
8	.45	11	3.50	89	11.	279
9	.81	21	7.60	193	11.	279
10	2.45	62	2.00	51	8.	203
11	1.24	31	1.10	28	8.	203
12	.58	15	.90	23	3.	76
13	.79	20	1.50	38	1.	25
14	1.14	29	3.60	91	15.	381
15	.56	14	1.10	28	1.	25
16	1.46	37	3.40	86	2.	51
17	2.01	51	.30	8	1.	25
18	2.06	52	2.00	51	1.	25
19	.53	13	1.50	38	2.	51
20	1.16	29	1.	1.	1.	25
21	.36	9	1.	1.	0.	0
22	1.31	33	1.	1.	0.	0
23	2.19	56	3.80	97	0.	0
24	3.33	85	2.80	71	3.	76
25	1.16	29	3.00	76	2.	51
26	.99	25	1.	1.	0.	0
27	2.74	70	1.	1.	0.	0
28	1.31	33	2.10	53	0.	0
29	1.02	26	1.	1.	1.	25
30	1.36	35	.00	0	0.	0
31						
MONTH	3.33	85	10.50	267	19.	483

NOTES :

T = TRACE AMOUNTS (<.01, OR <.5, OR < 1.0 INCHES)

+ = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

21 - DAILY EXTREME AMOUNTS

014611 BRUNSWICK, ME

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
PERIOD OF RECORD : 1945-1986

MONTH : MAY

DAY	PRECIPITATION		SNOWFALL		SNOW DEPTH	
	INCHES	MM	INCHES	MM	INCHES	MM
1	1.03	26 1953	T	T	0.	0 1986
2	.82	21 1976+	T	T	0.	0 1986
3	2.24	57 1971	.00	0	0.	0 1986
4	1.71	43 1954	T	T	0.	0 1986
5	.59	15 1954	.00	0	0.	0 1986
6	.50	13 1954	.00	0	0.	0 1986
7	.69	18 1986	T	T	0.	0 1986
8	1.37	35 1960	2.80	71	0.	0 1986
9	1.50	38 1978	T	T	0.	0 1986
10	1.70	43 1977	2.50	64	0.	0 1986
11	1.21	31 1945	3.50	89	1.	25 1963
12	.76	19 1952	.00	0	0.	0 1986
13	1.19	30 1960	.00	0	0.	0 1986
14	.64	16 1964	.00	0	0.	0 1986
15	.70	18 1972	.00	0	0.	0 1986
16	1.35	34 1978	.00	0	0.	0 1986
17	2.30	58 1970	.00	0	0.	0 1986
18	1.06	27 1945	.00	0	0.	0 1986
19	.88	22 1976	.00	0	0.	0 1986
20	1.36	35 1957	T	T	0.	0 1986
21	1.46	37 1973	.00	0	0.	0 1986
22	.39	10 1971	.00	0	0.	0 1986
23	.87	22 1974	.00	0	0.	0 1986
24	1.67	42 1960	.00	0	0.	0 1986
25	.69	18 1979+	.00	0	0.	0 1986
26	.92	23 1979	.00	0	0.	0 1986
27	1.44	37 1956	.00	0	0.	0 1986
28	.51	13 1979	.00	0	0.	0 1986
29	1.97	50 1984	.00	0	0.	0 1986
30	1.62	41 1983	.00	0	0.	0 1986
31	2.55	65 1984	.00	0	0.	0 1986
MONTH	2.55	65 1984	3.50	89 1945	1.	25 1963

NOTES :

T = TRACE AMOUNTS (<.01, OR <.5, OR < 1.0 INCHES)

+ = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

21 - DAILY EXTREME AMOUNTS

014611 BRUNSWICK, ME

LAT.: 43 53N LONG.: 69 56W ELEV.: 75 FT
PERIOD OF RECORD: 1945-1986

MONTH: JUN

DAY	PRECIPITATION		SNOWFALL		SNOW DEPTH	
	INCHES	MM	INCHES	MM	INCHES	MM
1	2.09	53	.00	0	0.	0
2	1.73	44	.00	0	0.	0
3	.80	20	.00	0	0.	0
4	1.26	32	.00	0	0.	0
5	.72	18	.00	0	0.	0
6	1.99	51	.00	0	0.	0
7	.51	13	.00	0	0.	0
8	.64	16	.00	0	0.	0
9	.76	19	.00	0	0.	0
10	1.12	28	.00	0	0.	0
11	.88	22	.00	0	0.	0
12	1.07	27	.00	0	0.	0
13	2.66	68	.00	0	0.	0
14	.47	12	.00	0	0.	0
15	1.48	38	.00	0	0.	0
16	1.51	38	.00	0	0.	0
17	2.00	51	.00	0	0.	0
18	.50	13	.00	0	0.	0
19	.45	11	.00	0	0.	0
20	2.85	72	.00	0	0.	0
21	1.22	31	.00	0	0.	0
22	1.43	36	.00	0	0.	0
23	1.33	34	.00	0	0.	0
24	1.37	35	.00	0	0.	0
25	1.24	31	.00	0	0.	0
26	.74	19	.00	0	0.	0
27	1.63	41	.00	0	0.	0
28	1.88	48	.00	0	0.	0
29	1.69	43	.00	0	0.	0
30	.66	17	.00	0	0.	0
31						
MONTH	2.85	72	.00	0	0.	0

NOTES:

T = TRACE AMOUNTS (<.01, OR <.5, OR < 1.0 INCHES)

+ = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

21 - DAILY EXTREME AMOUNTS

D14611 BRUNSWICK, ME

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
PERIOD OF RECORD : 1945-1986

MONTH : JUL

DAY	PRECIPITATION		SNOWFALL		SNOW DEPTH	
	INCHES	MM	INCHES	MM	INCHES	MM
1	1.83	46	0.00	0	0.	0
2	1.35	34	0.00	0	0.	0
3	.61	15	0.00	0	0.	0
4	2.00	51	0.00	0	0.	0
5	1.85	47	0.00	0	0.	0
6	1.20	30	0.00	0	0.	0
7	.65	17	0.00	0	0.	0
8	1.43	36	0.00	0	0.	0
9	.94	24	0.00	0	0.	0
10	1.29	33	0.00	0	0.	0
11	1.41	36	0.00	0	0.	0
12	1.51	38	0.00	0	0.	0
13	1.57	40	0.00	0	0.	0
14	.86	22	0.00	0	0.	0
15	1.04	26	0.00	0	0.	0
16	1.32	34	.00	T	0.	0
17	.78	20	0.00	0	0.	0
18	.38	10	0.00	0	0.	0
19	.88	22	0.00	0	0.	0
20	1.18	30	0.00	0	0.	0
21	.88	22	0.00	0	0.	0
22	.62	16	0.00	0	0.	0
23	.41	10	0.00	0	0.	0
24	1.29	33	0.00	0	0.	0
25	.70	18	0.00	0	0.	0
26	.56	14	0.00	0	0.	0
27	.66	17	0.00	0	0.	0
28	3.23	82	0.00	0	0.	0
29	.87	22	0.00	0	0.	0
30	1.46	37	0.00	0	0.	0
31	1.52	39	0.00	0	0.	0
MONTH	3.23	82	T	T	0.	0

NOTES :

T = TRACE AMOUNTS (<.01, OR <.5, OR < 1.0 INCHES)

+ = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

21 - DAILY EXTREME AMOUNTS

014611 BRUNSWICK, ME

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
PERIOD OF RECORD : 1945-1986

MONTH : AUG

DAY	PRECIPITATION		SNOWFALL		SNOW DEPTH	
	INCHES	MM	INCHES	MM	INCHES	MM
1	1.58	40	.00	0	0.	0
2	1.46	37	.00	0	0.	0
3	.81	21	.00	0	0.	0
4	1.72	44	.00	0	0.	0
5	1.74	44	.00	0	0.	0
6	1.03	26	.00	0	0.	0
7	.67	17	.00	0	0.	0
8	.66	17	.00	0	0.	0
9	5.85	149	.00	0	0.	0
10	1.75	44	.00	0	0.	0
11	.90	23	.00	0	0.	0
12	.70	18	.00	0	0.	0
13	.88	22	.00	0	0.	0
14	.41	10	.00	0	0.	0
15	.84	21	.00	0	0.	0
16	.49	12	.00	0	0.	0
17	1.04	26	.00	0	0.	0
18	.44	11	.00	0	0.	0
19	.93	24	.00	0	0.	0
20	.87	22	.00	0	0.	0
21	.50	13	.00	0	0.	0
22	1.84	47	.00	0	0.	0
23	1.58	40	.00	0	0.	0
24	.33	8	.00	0	0.	0
25	.61	15	.00	0	0.	0
26	3.32	84	.00	0	0.	0
27	.63	16	.00	0	0.	0
28	1.50	38	.00	0	0.	0
29	1.48	38	.00	0	0.	0
30	1.65	42	.00	0	0.	0
31	2.03	52	.00	0	0.	0
MONTH	5.85	149	.00	0	0.	0

NOTES :

† = TRACE AMOUNTS (<.01, OR <.5, OR < 1.0 INCHES)

* = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

21 - DAILY EXTREME AMOUNTS

014611 BRUNSWICK, ME LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
PERIOD OF RECORD : 1945-1986

MONTH : SEP

DAY	PRECIPITATION		SNOWFALL		SNOW DEPTH	
	INCHES	MM	INCHES	MM	INCHES	MM
1	.61	15 1945	.00	0 1986	0.	0 1986
2	1.20	30 1980	.00	0 1986	0.	0 1986
3	2.95	75 1972	.00	0 1986	0.	0 1986
4	1.54	39 1966	.00	0 1986	0.	0 1986
5	.67	17 1986	.00	0 1986	0.	0 1986
6	.91	23 1973	.00	0 1986	0.	0 1986
7	.48	12 1969	.00	0 1986	0.	0 1986
8	.66	17 1969	.00	0 1986	0.	0 1986
9	2.88	73 1969	.00	0 1986	0.	0 1986
10	.54	14 1967	.00	0 1986	0.	0 1986
11	8.05	204 1954	.00	0 1986	0.	0 1986
12	1.91	49 1960	.00	0 1986	0.	0 1986
13	.71	18 1977	.00	0 1986	0.	0 1986
14	1.17	30 1977	.00	0 1986	0.	0 1986
15	.71	18 1959	.00	0 1986	0.	0 1986
16	.54	14 1952	.00	0 1986	0.	0 1986
17	.71	18 1956	.00	0 1986	0.	0 1986
18	.97	25 1958	.00	0 1986	0.	0 1986
19	1.27	32 1952	.00	0 1986	0.	0 1986
20	.52	13 1977	.00	0 1986	0.	0 1986
21	.81	21 1974	.00	0 1986	0.	0 1986
22	1.25	32 1981	.00	0 1986	0.	0 1986
23	2.03	52 1981	.00	0 1986	0.	0 1986
24	.92	23 1956	.00	0 1986	0.	0 1986
25	2.12	54 1961	.00	0 1986	0.	0 1986
26	1.74	44 1977	.00	0 1986	0.	0 1986
27	1.69	43 1975	.00	0 1986	0.	0 1986
28	.74	19 1962	.00	0 1986	0.	0 1986
29	1.84	47 1967	.00	0 1986	0.	0 1986
30	.51	13 1960	.00	0 1986	0.	0 1986
31						
MONTH	8.05	204 1954	.00	0 1986	0.	0 1986

NOTES :

T = TRACE AMOUNTS (<.01, OR <.5, OR < 1.0 INCHES)
+ = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

014611 BRUNSWICK, ME

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
PERIOD OF RECORD : 1945-1986

MONTH : OCT

DAY	PRECIPITATION		SNOWFALL		SNOW DEPTH	
	INCHES	MM	INCHES	MM	INCHES	MM
1	2.57	65	.00	0	0.	0
2	1.54	39	T	T	0.	0
3	1.87	47	.00	0	0.	0
4	.58	15	.00	0	0.	0
5	1.15	29	.00	0	0.	0
6	2.86	73	.00	0	0.	0
7	2.76	70	.00	0	0.	0
8	1.32	34	.00	0	0.	0
9	1.81	46	T	T	0.	0
10	2.71	69	.50	13	0.	0
11	.50	13	.00	0	T	T
12	.91	23	T	T	0.	0
13	1.32	34	.00	0	0.	0
14	.87	22	.00	0	0.	0
15	1.23	31	1.40	36	0.	0
16	.79	20	T	T	0.	0
17	1.10	28	T	T	0.	0
18	1.36	35	.00	0	0.	0
19	.79	20	T	T	0.	0
20	1.44	37	T	T	0.	0
21	2.01	51	T	T	0.	0
22	.44	11	4.40	112	0.	0
23	2.12	54	.00	0	3.	76
24	1.35	34	.00	0	2.	51
25	2.02	51	T	T	T	T
26	.82	21	.10	3	T	T
27	.65	17	.00	0	T	T
28	1.76	45	1.10	28	T	T
29	1.29	33	T	T	1.	25
30	2.26	57	2.00	51	0.	0
31	2.41	61	.00	0	0.	0
MONTH	2.86	73	4.40	112	3.	76

NOTES :

T = TRACE AMOUNTS (<.01, OR <.5, OR < 1.0 INCHES)

+ = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

21 - DAILY EXTREME AMOUNTS

014611 BRUNSWICK, ME

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
PERIOD OF RECORD : 1945-1986

MONTH : NOV

DAY	PRECIPITATION		SNOWFALL		SNOW DEPTH	
	INCHES	MM	INCHES	MM	INCHES	MM
1	1.32	34	T	T	0.	0
2	1.65	42	T	T	0.	0
3	2.14	54	T	T	0.	0
4	1.60	41	2.00	51	0.	0
5	2.59	66	T	T	0.	0
6	.68	17	2.00	51	2.	51
7	2.59	66	.30	8	1.	25
8	2.02	51	1.00	25	1.	25
9	1.78	45	1.10	28	T	T
10	1.47	37	1.90	48	1.	25
11	1.83	46	3.00	76	1.	25
12	1.00	25	5.00	127	3.	76
13	1.74	44	T	T	2.	51
14	1.15	29	6.00	152	2.	51
15	.97	25	3.00	76	9.	229
16	2.55	65	.40	10	6.	152
17	.67	17	.10	3	4.	102
18	1.48	38	13.90	353	4.	102
19	.83	21	.90	23	8.	203
20	1.61	41	3.00	76	5.	127
21	1.55	39	3.50	89	6.	152
22	.94	24	.90	23	3.	76
23	1.87	47	.50	13	3.	76
24	1.12	28	4.80	122	3.	76
25	2.77	70	8.00	203	5.	127
26	1.99	51	5.40	137	5.	127
27	1.55	39	1.50	38	5.	127
28	2.16	55	2.10	53	4.	102
29	1.52	39	5.50	140	3.	76
30	.98	25	6.00	152	6.	152
31						
MONTH	2.77	70	13.90	353	9.	229

NOTES :

T = TRACE AMOUNTS (<.01, OR <.5, OR < 1.0 INCHES)

+ = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

21 - DAILY EXTREME AMOUNTS

014611 BRUNSWICK, ME

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
PERIOD OF RECORD : 1945-1986

MONTH : DEC

DAY	PRECIPITATION		SNOWFALL		SNOW DEPTH	
	INCHES	MM	INCHES	MM	INCHES	MM
1	1.27	32	3.00	76	7.	178
2	1.12	28	1.40	36	7.	178
3	2.44	62	4.40	112	6.	152
4	1.77	45	4.30	109	5.	127
5	.80	20	8.00	203	11.	279
6	3.12	79	7.00	178	11.	279
7	1.03	26	2.10	53	15.	381
8	.75	19	2.80	71	13.	330
9	2.04	52	5.00	127	13.	330
10	2.10	53	1.10	28	10.	254
11	1.10	28	.70	18	10.	254
12	1.61	41	15.40	391	9.	229
13	2.94	75	4.00	102	15.	381
14	2.26	57	5.00	127	22.	559
15	1.63	41	6.80	173	15.	381
16	1.78	45	8.90	226	16.	406
17	2.57	65	21.00	533	18.	457
18	1.25	32	8.00	203	27.	686
19	.50	13	5.00	127	24.	610
20	.36	9	4.10	104	22.	559
21	1.50	38	9.50	241	20.	508
22	1.26	32	12.00	305	23.	584
23	2.49	63	3.50	89	21.	533
24	1.90	48	19.00	483	22.	559
25	2.11	54	7.40	188	40.	1016
26	2.30	58	16.70	424	36.	914
27	.94	24	3.40	86	38.	965
28	.98	25	6.80	173	36.	914
29	1.32	34	13.20	335	35.	889
30	1.02	26	8.20	208	32.	813
31	.71	18	4.60	117	32.	813
MONTH	3.12	79	21.00	533	40.	1016

NOTES :

T = TRACE AMOUNTS (<.01, OR <.5, OR < 1.0 INCHES)

+ = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

PRECIPITATION (INCHES)
(FROM DAILY OBS)

014611 BRUNSWICK, ME
 PERIOD OF RECORD : 1945-1986
 LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
 PAGE : 1

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
1945	MISS	MISS	MISS	T	T	T	MISS	T	T	T	T	T	MISS
1946	.86	.60	.48	.99	.50	.48	.79	MISS	MISS	MISS	MISS	MISS	MISS
1947	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1948	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1949	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1950	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1951	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1952	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1953	1.00	1.59	2.19	1.12	1.03	.62	1.60	1.75	1.27	1.34	1.64	2.49	PART
1954	1.51	1.09	.76	2.01	1.71	1.33	.61	1.39	8.05	.39	1.37	1.63	8.05
1955	.33	1.15	1.10	.65	.80	1.07	1.12	.70	.28	2.41	1.32	.46	2.41
1956	.89	.60	.85	.80	1.44	.39	.82	1.27	.95	2.12	1.53	.56	2.12
1957	.57	.61	.93	1.05	1.36	.64	.73	.98	.41	.68	1.65	.67	1.65
1958	1.87	.94	1.44	1.31	.75	.86	1.41	.61	.97	.94	1.66	.70	1.87
1959	1.04	.87	1.72	.90	.38	1.88	1.21	.96	1.16	1.53	1.12	1.61	1.88
1960	1.30	1.55	1.40	1.20	1.67	1.48	1.46	.66	1.91	1.05	1.19	1.78	1.91
1961	1.01	1.21	1.20	1.46	.79	1.43	.53	.61	2.12	.60	1.41	.95	2.12
1962	1.05	1.26	.70	1.33	.74	.45	1.17	.87	.74	2.86	1.46	3.12	3.12
1963	1.17	.89	1.33	1.36	.98	1.99	1.43	1.72	1.26	1.29	2.59	.77	2.59
1964	1.30	1.10	1.10	1.14	.64	1.37	.86	.75	.44	.78	1.99	.70	1.99
1965	.50	3.03	.23	1.32	.16	1.13	.22	PART	.76	.98	1.74	.67	PART
1966	1.78	1.44	.98	.35	.48	.87	.48	1.84	1.54	1.34	2.05	.90	2.05
1967	.25	1.90	.95	2.06	.85	2.85	.70	.43	1.84	.33	.73	1.76	2.85
1968	.55	.67	.68	1.08	.69	1.45	.36	.79	.46	.67	1.48	1.77	1.77
1969	1.40	1.08	1.84	2.19	.49	.74	3.23	1.18	2.88	.58	2.07	2.30	3.23
1970	.24	1.37	1.50	2.26	2.30	1.63	.84	1.58	.65	2.02	.57	2.10	2.30
1971	.58	1.51	.90	1.17	2.24	.80	.88	1.50	1.53	2.71	1.35	.60	2.71
1972	.84	1.54	1.82	.36	.97	2.09	.56	.40	2.95	2.76	1.61	1.04	2.95
1973	1.05	1.36	1.02	1.79	1.46	1.51	.56	1.46	.94	2.26	.57	2.57	2.57
1974	1.26	1.60	1.50	.81	.87	2.00	2.00	.59	1.78	.79	1.51	1.12	2.00
1975	1.11	.94	.35	3.18	.20	2.66	.82	1.65	1.69	1.13	1.55	2.10	3.18
1976	.99	1.20	.99	2.28	.88	.69	1.51	5.85	.51	2.01	.54	1.32	5.85
1977	2.78	1.34	2.50	1.09	1.70	.90	.50	1.03	1.74	2.57	1.78	2.26	2.78
1978	1.25	1.55	2.10	1.16	1.50	.73	.94	.74	.22	.98	.90	1.18	2.10
1979	2.52	1.35	.97	2.74	1.41	.46	1.83	1.48	.78	1.87	2.14	1.51	2.74
1980	.27	1.10	1.69	2.45	1.21	.84	1.32	.70	1.60	2.02	2.16	.42	2.45
1981	.61	.85	.56	.85	.82	1.00	1.01	.99	2.03	1.36	.73	1.12	2.03
1982	2.01	.83	.95	1.18	.44	1.73	1.28	1.87	.61	1.32	1.46	.30	2.01
1983	1.04	1.15	2.25	3.33	1.62	.53	.49	2.03	.82	1.32	2.77	2.94	3.33
1984	.64	1.55	1.32	MISS	T	T	T	T	T	T	T	T	T
1985	.21	1.71	1.94	.55	.72	.90	1.52	3.32	.78	1.15	2.59	.70	3.32
1986	1.06	1.11	.70	.99	.97	.36	1.35	PART	.69	.47	1.55	2.44	PART

MEAN 1.05 1.25 1.26 1.39 .97 1.11 1.05 1.28 1.31 1.34 1.46 1.32 2.71
 S.D. .605 .456 .545 .768 .564 .673 .601 1.041 1.366 .787 .655 .831 1.265
 TOT OBS 35 35 35 36 37 37 36 34 36 36 36 36 31

NOTE :

T = TRACE AMOUNTS (LESS THAN .01, .1, OR 1.0 INCHES)

23 - EXTREME VALUES

PRECIPITATION (INCHES) (FROM DAILY OBS)

014611 BRUNSWICK, ME
 PERIOD OF RECORD : 1945-1986
 LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
 PAGE : 1

YEAR/MONTHS WITH < FULL NUMBER OF OBSERVATIONS

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL PRECIP # DAYS
1952			1.00										
			30										
1965								.57					PRECIP # DAYS
								30					
1986								.44					PRECIP # DAYS
								30					

24 - EXTREME VALUES

SNOWFALL (INCHES)
(FROM DAILY OBS)

014611 BRUNSWICK, ME
PERIOD OF RECORD : 1945-1986

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
PAGE : 1

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
1945	MISS	T	.0	MISS	T	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1946	4.5	11.1	.0	4.5	.0	.0	.0	MISS	MISS	MISS	MISS	MISS	MISS
1947	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1948	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1949	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1950	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1951	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1952	MISS	MISS	PART	.0	.0	.0	.0	.0	.0	T	1.1	.2	PART
1953	6.0	4.7	1.7	3.6	T	.0	.0	.0	.0	.0	.3	2.6	6.0
1954	4.2	4.0	7.1	T	.0	.0	.0	.0	.0	.0	1.1	3.3	7.1
1955	3.0	10.0	5.2	.0	.0	.0	.0	.0	.0	T	.7	4.6	10.0
1956	5.0	6.0	7.0	3.8	T	.0	.0	.0	.0	.0	4.3	4.3	7.0
1957	5.7	2.0	2.5	5.6	.0	.0	.0	.0	.0	.0	T	1.0	5.7
1958	7.3	8.0	12.3	2.1	.0	.0	.0	.0	.0	T	1.0	6.8	12.3
1959	6.8	5.7	11.5	T	.0	.0	.0	.0	.0	T	5.5	6.9	11.5
1960	12.0	7.5	12.6	T	.0	.0	.0	.0	.0	.0	.0	15.4	15.4
1961	10.1	3.1	12.0	2.0	T	.0	.0	.0	.0	1.4	3.5	9.5	12.0
1962	4.5	12.6	4.5	3.0	.0	.0	.0	.0	.0	.1	2.0	12.0	12.6
1963	9.0	7.0	6.0	T	2.0	.0	.0	.0	.0	2.0	T	7.7	9.0
1964	8.0	11.0	11.0	.2	.0	.0	.0	.0	.0	.0	T	6.3	11.0
1965	5.0	6.9	.6	.4	.0	.0	.0	.0	.0	1.1	.8	4.0	6.9
1966	17.4	8.9	1.8	1.0	2.8	.0	.0	.0	.0	T	T	5.0	17.4
1967	11.0	13.0	9.5	4.4	T	.0	.0	.0	.0	.0	3.0	7.6	13.0
1968	6.7	5.0	6.0	.0	.0	.0	.0	.0	.0	.0	5.0	6.8	6.8
1969	4.6	10.8	5.9	.4	.0	.0	.0	.0	.0	4.4	T	16.7	16.7
1970	2.3	6.2	6.1	1.0	T	.0	.0	.0	.0	T	.0	21.0	21.0
1971	5.0	10.4	9.0	10.5	.0	.0	.0	.0	.0	.0	8.0	6.0	10.5
1972	4.0	15.4	9.6	2.8	.0	.0	.0	.0	.0	T	6.0	8.9	15.4
1973	10.5	3.0	.5	2.0	.0	.0	.0	.0	.0	.0	T	4.0	10.5
1974	5.3	5.5	4.2	7.6	.0	.0	.0	.0	.0	T	5.4	6.5	7.6
1975	8.2	5.3	6.8	3.6	.0	.0	.0	.0	.0	T	4.8	9.5	9.5
1976	6.4	4.9	9.9	T	.0	.0	.0	.0	.0	T	.5	13.2	13.2
1977	17.0	5.2	9.0	2.4	.9	.0	.0	.0	.0	.0	.8	8.0	17.0
1978	13.0	15.5	4.5	1.0	T	.0	.0	.0	.0	.0	1.0	7.4	15.5
1979	8.4	2.4	.9	2.0	.0	.0	.0	.0	.0	.5	.0	1.0	8.4
1980	5.0	9.4	5.0	.0	.0	.0	T	.0	.0	.0	13.9	4.7	13.9
1981	5.7	3.7	3.9	T	.0	.0	.0	.0	.0	.0	T	3.5	5.7
1982	9.5	2.8	PART	9.6	T	.0	.0	.0	.0	.0	.5	4.1	PART
1983	7.2	14.0	1.0	T	.0	.0	.0	.0	.0	T	T	5.4	14.0
1984	8.8	1.5	8.6	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	T	MISS
1985	2.7	2.8	4.0	3.1	.0	.0	.0	.0	.0	.0	1.2	3.6	4.0
1986	5.0	3.1	6.4	T	.0	.0	.0	PART	.0	T	3.0	2.4	PART

MEAN	7.3	6.9	5.9	2.2	.2	.0	.0	.0	.0	.3	2.2	6.6	11.2
S.D.	3.604	4.105	3.800	2.743	.579	.000	.000	.000	.000	.855	3.031	4.647	4.168
TOT OBS	35	36	35	35	36	35	35	33	34	34	34	35	31

NOTE :
T = TRACE AMOUNTS (LESS THAN .01, .1, OR 1.0 INCHES)

SNOWFALL (INCHES)
(FROM DAILY OBS)

C14611 BRUNSWICK, ME
PERIOD OF RECORD : 1945-1986

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
PAGE : 1

YEAR/MONTHS WITH < FULL NUMBER OF OBSERVATIONS

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL SNOWFALL # DAYS
1952			2.3										
			21										
1982			6.0										SNOWFALL # DAYS
			30										
1986								.0					SNOWFALL # DAYS
								30					

25 - EXTREME VALUES

SNOW DEPTH (INCHES)
(FROM DAILY OBS)014611 BRUNSWICK, ME
PERIOD OF RECORD: 1945-1986LAT.: 43 53N LONG.: 69 56W ELEV.: 75 FT
PAGE: 1

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
1952	MISS	MISS	PART	0.	0.	0.	0.	0.	0.	0.	T	T	PART
1953	PART	PART	1.	PART	0.	0.	0.	0.	0.	0.	T	22.	PART
1954	11.	13.	7.	0.	0.	0.	0.	0.	0.	0.	1.	5.	13.
1955	6.	20.	7.	0.	0.	0.	0.	0.	0.	0.	1.	5.	20.
1956	7.	19.	25.	19.	0.	0.	0.	0.	0.	0.	4.	8.	25.
1957	26.	7.	3.	5.	0.	0.	0.	0.	0.	0.	0.	1.	26.
1958	10.	27.	12.	0.	0.	0.	0.	0.	0.	0.	1.	8.	27.
1959	5.	14.	15.	T	0.	0.	0.	0.	0.	0.	6.	15.	15.
1960	20.	20.	16.	0.	0.	0.	0.	0.	0.	0.	0.	15.	20.
1961	12.	10.	17.	1.	0.	0.	0.	0.	0.	0.	6.	19.	19.
1962	6.	25.	24.	2.	0.	0.	0.	0.	0.	T	2.	17.	25.
1963	17.	25.	27.	T	1.	0.	0.	0.	0.	0.	0.	8.	27.
1964	10.	13.	15.	T	0.	0.	0.	0.	0.	0.	T	11.	15.
1965	9.	9.	1.	T	0.	0.	0.	0.	0.	1.	1.	4.	9.
1966	17.	17.	4.	0.	0.	0.	0.	0.	0.	0.	0.	5.	17.
1967	7.	25.	27.	4.	0.	0.	0.	0.	0.	0.	1.	9.	27.
1968	23.	7.	8.	0.	0.	0.	0.	0.	0.	0.	2.	8.	23.
1969	12.	32.	34.	T	0.	0.	0.	0.	0.	3.	T	12.	34.
1970	7.	8.	8.	0.	0.	0.	0.	0.	0.	0.	0.	40.	40.
1971	33.	29.	22.	10.	0.	0.	0.	0.	0.	0.	5.	8.	33.
1972	8.	38.	20.	2.	0.	0.	0.	0.	0.	0.	9.	25.	38.
1973	26.	13.	2.	0.	0.	0.	0.	0.	0.	0.	0.	5.	26.
1974	14.	6.	3.	8.	0.	0.	0.	0.	0.	0.	5.	10.	14.
1975	9.	12.	5.	3.	0.	0.	0.	0.	0.	0.	5.	23.	23.
1976	22.	8.	13.	0.	0.	0.	0.	0.	0.	0.	1.	24.	24.
1977	42.	30.	12.	T	0.	0.	0.	0.	0.	0.	1.	15.	42.
1978	35.	25.	14.	0.	0.	0.	0.	0.	0.	0.	1.	7.	35.
1979	26.	5.	2.	1.	0.	0.	0.	0.	0.	T	0.	2.	26.
1980	6.	9.	5.	0.	0.	0.	0.	0.	0.	0.	8.	9.	9.
1981	10.	4.	3.	0.	0.	0.	0.	0.	0.	0.	0.	12.	12.
1982	15.	15.	16.	11.	0.	0.	0.	0.	0.	0.	1.	4.	16.
1983	9.	19.	4.	0.	0.	0.	0.	0.	0.	0.	0.	6.	19.
1984	14.	9.	11.	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	0.	MISS
1985	5.	10.	9.	3.	0.	0.	0.	0.	0.	0.	1.	8.	10.
1986	10.	7.	8.	0.	0.	0.	0.	PART	0.	0.	3.	2.	PART

MEAN 14.8 16.1 11.8 2.2 .0 .0 .0 .0 .0 .0 .1 1.9 10.6 22.9

S.D. 9.501 9.021 8.718 4.207 .171 .000 .000 .000 .000 .537 2.527 8.517 9.036

TOT OBS 33 33 34 33 34 34 34 34 34 34 34 34 31

NOTE: T = TRACE AMOUNTS (LESS THAN .01, .1, OR 1.0 INCHES)

SNOW DEPTH (INCHES)
(FROM DAILY OBS)

014611 BRUNSWICK, ME
PERIOD OF RECORD : 1945-1986

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
PAGE : 1

YEAR/MONTHS WITH < FULL NUMBER OF OBSERVATIONS

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL SNO DEPTH # DAYS
1952			T 21										
1953	7. 30	5. 27		15. 28									SNO DEPTH # DAYS
1986								0. 30					SNO DEPTH # DAYS

DAILY PEAK GUST (KNOTS)
(FROM DAILY OBS)

014611 BRUNSWICK, ME
 PERIOD OF RECORD : 1945-1986
 LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
 PAGE : 1

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
1952	MISS	MISS	MISS	MISS	MISS	MISS	PART	S 30\NNW 32\	NW 36\NNW 35\ENE 40\				MISS
1953	PART\NNW 49\ESE 43\	PART\NNW 43\	PART\NNW 37\	NW 59\NNW 35\	NW 23\	PART\ENE 30\SE 48\SSW 43\							PART
1954	NNE 43\	PART\WSW 42\NNW 43\	PART\ NW 29\	PART\ S 63\	N 63\	SE 42\SSW 36\SE 45\							PART
1955	NNW 48\	PART\ NW 53\NNE 41\	PART\WSW 30\	PART\	PART\	PART\	PART\	PART\	PART\	PART\	NW 43\		PART
1956	PART\	PART\NNE 42\	S 39\SSW 44\	N 34\	PART\NNW 34\	NW 33\NNW 39\SSW 47\							MISS
1957	NNW 40\	PART\	PART\	MISS	PART\	MISS\	MISS\NNW 46\	PART\	PART\	PART\			MISS
1958	PART\	MISS	MISS	PART\	PART\	NW 35\	NW 35\SSW 37\	NW 43\	NW 44\				MISS
1959	PART\NNW 39\	NE 42\	S 43\NNE 34\NNW 36\	PART\NNE 23\	PART\	SW 39\	SW 42\						PART
1960	S 37\	PART\	NE 31\	SW 29\	E 27\	SW 26\ENE 31\	SW 21\SSW 58\NNW 31\NNW 31\	NW 39\					PART
1961	NNE 37\NNE 33\	E 28\	E 30\NNW 36\NNW 24\	SW 26\SSW 27\	S 28\NNE 32\	N 40\	NW 35\						N 40
1962	PART\	NE 29\NNW 34\NNW 38\	N 37\NNW 29\NNE 26\	NW 35\	N 30\	PART\	N 33\	MISS\					MISS
1963	PART\NNE 33\	E 37\	NW 42\	W 44\	W 30\	W 27\	S 37\	N 33\	N 49\	S 54\	NW 33\		PART
1964	PART\	NW 46\NNW 40\NNW 35\	NW 41\NNW 34\	SW 26\SSW 29\	N 34\	NW 33\	SE 44\NNW 44\						PART
1965	NNW 40\	SE 45\	NW 37\	NW 29\NNW 30\	NW 36\NNW 28\	W 30\	S 36\NNW 33\	NW 40\	N 39\				SE 45
1966	N 40\	MISS\	PART\NNW 37\NNW 35\	N 27\NNW 29\	N 41\	W 30\NNW 36\SE 45\	SW 30\						PART
1967	N 28\NNW 41\NNE 30\	PART\	SW 39\	SW 29\SSW 23\	SW 24\	S 35\	SW 36\	W 31\	NE 36\				PART
1968	NNW 37\	N 36\	N 40\	S 42\ENE 31\	SW 27\	S 27\	W 35\	E 31\NNW 35\NNE 31\	N 31\				S 42
1969	SE 33\	N 46\	N 35\	E 41\	PART\	PART\	S 28\	W 35\	SW 29\	N 28\SE 34\ENE 48\			PART
1970	NW 38\	PART\	S 36\NNW 44\	SW 31\	SW 28\WSW 31\	NW 38\NNW 32\	S 35\	PART\	N 50\				PART
1971	WSW 42\UNK 33\UNK 42\ENE 34\	NE 32\UNK 30\ENE 36\UNK 45\UNK 28\UNK 38\	PART\UNK 42\UNK 46\										UNK 45
1972	UNK 46\NNE 50\UNK 31\ENE 35\ENE 35\UNK 35\NNW 30\UNK 30\UNK 31\UNK 28\UNK 38\												PART
1973	UNK 43\	PART\	E 34\UNK 45\UNK 34\UNK 48\UNK 30\UNK 31\UNK 28\UNK 41\UNK 39\UNK 47\										PART
1974	UNK 47\UNK 44\ENE 46\ENE 34\ENE 42\NNW 32\UNK 50\	NE 26\UNK 56\UNK 33\UNK 37\	E 36\										UNK 56
1975	NNW 44\	E 38\ENE 49\UNK 48\UNK 31\ENE 30\	PART\	PART\UNK 32\NNW 32\	PART\NNW 39\								PART
1976	UNK 39\UNK 44\ENE 36\ENE 34\UNK 40\UNK 31\ENE 30\UNK 42\	PART\	NE 48\ENE 42\UNK 50\										PART
1977	UNK 43\UNK 44\UNK 42\UNK 50\ENE 44\UNK 40\UNK 35\UNK 40\UNK 29\UNK 34\NNW 45\UNK 33\UNK 31\												UNK 50
1978	UNK 49\UNK 38\UNK 35\ENE 46\ENE 36\UNK 30\UNK 24\UNK 22\ENE 31\UNK 28\UNK 37\UNK 39\												UNK 49
1979	NNW 34\UNK 32\UNK 36\UNK 36\	E 30\UNK 28\UNK 26\ENE 25\UNK 43\UNK 32\UNK 35\ENE 38\											UNK 43
1980	UNK 52\	E 30\ENE 30\UNK 30\UNK 34\ENE 28\ENE 35\UNK 26\UNK 32\UNK 36\NNW 32\UNK 32\											UNK 52
1981	UNK 29\NNW 38\UNK 31\ENE 38\	E 26\	PART\UNK 20\UNK 27\UNK 36\UNK 30\	PART\UNK 32\									PART
1982	UNK 33\UNK 32\UNK 30\UNK 34\ENE 25\UNK 29\UNK 30\UNK 33\UNK 22\UNK 24\NNW 30\NNW 32\												UNK 34
1983	UNK 34\	E 25\	PART\UNK 29\UNK 24\UNK 27\ENE 27\ENE 24\UNK 30\UNK 31\UNK 36\UNK 40\										PART
1984	E 26\UNK 23\UNK 31\	MISS\UNK 25\UNK 22\UNK 24\UNK 18\UNK 28\UNK 26\UNK 32\UNK 28\											PART
1985	ENE 32\UNK 33\UNK 30\UNK 32\UNK 29\UNK 24\UNK 27\	PART\UNK 48\UNK 29\UNK 33\UNK 38\											PART
1986	UNK 41\	E 29\	PART\UNK 30\ENE 32\UNK 38\	PART\	PART\	PART\	PART\	PART\UNK 40\UNK 42\					PART
MEAN	39.1	37.2	37.0	37.5	34.0	32.0	29.7	31.2	35.4	34.5	37.7	39.1	45.6
S.D.	6.580	7.472	6.296	6.110	5.883	7.633	6.013	8.968	9.690	6.362	6.065	6.093	6.381
TOT OBS	27	25	29	29	29	31	27	30	31	29	30	31	10

27 - EXTREME VALUES

DAILY PEAK GUST (KNOTS) (FROM DAILY OBS)

014611 BRUNSWICK, ME LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
PERIOD OF RECORD : 1945-1986 PAGE : 1

YEAR/MONTHS WITH < FULL NUMBER OF OBSERVATIONS

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
1952							W 33\ 27	NNW 26\ 30					PEAK GUST # DAYS
1953	S 38\ 29			NW 41\ 29				SSW 30\ 29					PEAK GUST # DAYS
1954		W 33\ 27		W 43\ 30			NW 39\ 30						PEAK GUST # DAYS
1955		S 55\ 27		NW 39\ 30		W 38\ 30	NNW 38\ 30	SSW 45\ 28	NNW 43\ 30	WSW 51\ 28			PEAK GUST # DAYS
1956	ENE 40\ 30	W 59\ 27				NNW 45\ 30					NNW 42\ 28		PEAK GUST # DAYS
1957	NNW 34\ 18	NE 31\ 20			SSW 43\ 24				NW 40\ 30	S 45\ 28	SSSE 52\ 27		PEAK GUST # DAYS
1958	NNW 51\ 27			WSW 33\ 28							NNW 44\ 30		PEAK GUST # DAYS
1959	NW 44\ 30					NW 32\ 28			NNW 33\ 30				PEAK GUST # DAYS
1960	ENE 32\ 27												PEAK GUST # DAYS
1962	S 39\ 30								N 41\ 30				PEAK GUST # DAYS
1963	NW 38\ 30												PEAK GUST # DAYS
1964	S 38\ 30												PEAK GUST # DAYS
1966		SSSE 34\ 22											PEAK GUST # DAYS
1967				NW 40\ 29									PEAK GUST # DAYS
1969					NW 31\ 26	WSW 31\ 21							PEAK GUST # DAYS
1970		S 48\ 26								ENE 38\ 29			PEAK GUST # DAYS
1972										E 35\ 30			PEAK GUST # DAYS

1975

\ UNK 25\ E 30\ 30 29

\ UNK 35\ 29

\ PEAK GUST # DAYS

27 - EXTREME VALUES

DAILY PEAK GUST (KNOTS)

(FROM DAILY OBS)

014611 BRUNSWICK, ME
PERIOD OF RECORD : 1945-1986

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
PAGE : 1

YEAR/MONTHS WITH < FULL NUMBER OF OBSERVATIONS

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
						(CONTINUED)							
1976	\	\	\	\	\	\	\	\	UNK 35\	\	\	\	PEAK GUST # DAYS
									29				
1981	\	\	\	\	\	ENE 23\	\	\	\	ESE 27\	\	\	PEAK GUST # DAYS
						29				29			
1983	\	\	ENE 40\	\	\	\	\	\	\	\	\	\	PEAK GUST # DAYS
			30										
1985	\	\	\	\	\	\	\	UNK 24\	\	\	\	\	PEAK GUST # DAYS
								30					
1986	\	\	ENE 35\	\	\	\	UNK 32\	UNK 31\	E 34\	E 31\	\	\	PEAK GUST # DAYS
			30				30	30	27	30			

29 - DAILY AVERAGE/EXTREME TEMPERATURES

 014611 BRUNSWICK, ME
 PERIOD OF RECORD : 1945-1986

 LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
 MONTH : JAN

MEAN TEMPERATURE				MAXIMUM TEMPERATURE				MINIMUM TEMPERATURE			
AVERAGE		EXTREME		AVERAGE		EXTREME		AVERAGE		EXTREME	
DAY	DEG F	DEG C	DEG F	DEG C	DATE	DEG F	DEG C	DEG F	DEG C	DATE	DATE
1	22.1	-5.5	31.4	-3	54.0	12.2	1966.	12.8	-10.7	-12.0	-24.4 1972.+
2	22.2	-5.4	31.3	-4	49.0	9.4	1979.	13.1	-10.5	-14.0	-25.6 1968.
3	21.8	-5.5	31.1	-5	50.0	10.0	1979.	12.5	-10.9	-21.0	-29.4 1981.
4	22.1	-5.5	30.5	-8	46.0	7.8	1982.	13.7	-10.1	-30.0	-34.4 1981.
5	21.4	-5.9	30.5	-8	43.0	6.1	1966.	12.2	-11.0	-11.0	-23.9 1981.
6	20.2	-6.5	30.0	-1.1	49.0	9.4	1954.	10.5	-11.9	-11.0	-23.9 1981.
7	22.5	-5.3	30.2	-1.0	49.0	9.4	1946.	14.8	-9.6	-4.0	-20.0 1973.
8	20.7	-6.3	29.3	-1.5	48.0	8.9	1956.	12.1	-11.0	-11.0	-23.9 1973.
9	18.2	-7.7	27.3	-2.6	55.0	12.8	1978.	9.1	-12.7	-17.0	-27.2 1976.
10	18.8	-7.3	27.3	-2.6	49.0	9.4	1972.	10.4	-12.0	-15.0	-26.1 1976.
11	18.2	-7.7	27.3	-2.6	55.0	12.8	1983.	9.0	-12.8	-23.0	-30.6 1976.
12	17.8	-7.9	27.4	-2.6	52.0	11.1	1980.	8.2	-13.2	-22.0	-30.0 1981.
13	18.7	-7.4	28.4	-2.0	48.0	8.9	1986.	8.9	-12.8	-13.0	-25.0 1974.
14	18.1	-7.7	28.1	-2.1	46.0	7.8	1972.	8.1	-13.3	-21.0	-29.4 1957.
15	20.1	-6.6	28.1	-2.1	49.0	9.4	1962.	12.1	-11.1	-18.0	-27.8 1957.
16	17.2	-8.2	26.9	-2.8	50.0	10.0	1953.	7.5	-13.6	-11.0	-23.9 1946.
17	15.9	-8.9	26.8	-2.9	47.0	8.3	1973.+	5.1	-15.0	-20.0	-28.9 1971.
18	15.8	-9.0	26.7	-2.9	47.0	8.3	1952.	4.9	-15.1	-24.0	-31.1 1971.
19	19.4	-7.0	29.3	-1.5	54.0	12.2	1972.	9.5	-12.5	-21.0	-29.4 1971.
20	20.3	-6.5	29.7	-1.3	45.0	7.2	1986.+	10.9	-11.7	-22.0	-30.0 1971.
21	21.0	-6.1	31.0	-5	47.0	8.3	1954.	11.0	-11.7	-13.0	-25.0 1984.
22	22.4	-5.3	33.0	-6	48.0	8.9	1959.	11.8	-11.2	-23.0	-30.6 1984.
23	23.0	-5.0	32.8	-4	50.0	10.0	1973.	13.3	-10.4	-14.0	-25.6 1976.+
24	22.3	-5.4	31.9	-0	50.0	10.0	1953.	12.7	-10.7	-18.0	-27.8 1961.
25	24.7	-4.0	33.6	-9	50.0	10.0	1953.	15.9	-8.9	-9.0	-22.8 1980.
26	25.2	-3.8	33.9	-1.1	53.0	11.7	1978.	16.4	-8.6	-20.0	-28.9 1982.
27	23.7	-4.6	33.1	-6	61.0	16.1	1974.	14.4	-9.8	-16.0	-26.7 1982.
28	20.0	-6.7	29.3	-1.5	48.0	8.9	1974.	10.6	-11.9	-18.0	-27.8 1971.
29	19.7	-6.8	28.6	-1.9	44.0	6.7	1974.	10.8	-11.8	-9.0	-22.8 1971.
30	19.7	-6.9	28.8	-1.8	45.0	7.2	1974.	10.5	-11.9	-9.0	-22.8 1952.
31	17.7	-7.9	27.4	-2.5	47.0	8.3	1974.	8.0	-13.3	-11.0	-23.9 1961.
MONTH	20.4	-6.5	29.7	-1.3	61.0	16.1	1974.	11.0	-11.7	-30.0	-34.4 1981.

NOTES :

T = TRACE AMOUNTS (<0.1, OR <0.5, OR < 1.0 INCHES)

+ = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

29 - DAILY AVERAGE/EXTREME TEMPERATURES

014611 BRUNSWICK, ME
 PERIOD OF RECORD : 1945-1986
 LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
 MONTH : FEB

MEAN TEMPERATURE										MINIMUM TEMPERATURE									
MAXIMUM TEMPERATURE					AVERAGE					EXTREME					EXTREME				
DAY	DEG F	DEG C	AVERAGE	DATE	DEG F	DEG C	DATE	DEG F	DEG C	DEG F	DEG C	DATE	DEG F	DEG C	DEG F	DEG C	DATE	DEG F	DEG C
1	17.3	-8.2	27.6	-2.4	46.0	7.8	1953.	7.0	-13.9	-13.0	-25.0	1973.+							
2	19.3	-7.1	29.3	-1.5	50.0	10.0	1973.	9.3	-12.6	-17.0	-27.2	1971.							
3	20.7	-6.3	31.0	-.5	51.0	10.6	1983.	10.3	-12.0	-25.0	-31.7	1971.							
4	20.4	-6.4	31.2	-.4	47.0	8.3	1960.	9.6	-12.4	-23.0	-30.6	1971.							
5	21.1	-6.0	30.3	-.9	43.0	6.1	1964.+	12.0	-11.1	-12.0	-24.4	1965.							
6	21.4	-5.9	31.6	-.2	43.0	6.1	1960.	11.1	-11.6	-10.0	-23.3	1969.							
7	21.3	-5.9	30.3	-.9	49.0	9.4	1953.	12.4	-10.9	-7.0	-21.7	1986.							
8	21.2	-6.0	30.1	-1.1	44.0	6.7	1961.	12.4	-10.9	-8.0	-22.2	1967.							
9	20.8	-6.2	31.2	-.4	45.0	7.2	1961.	10.3	-12.1	-6.0	-21.1	1959.							
10	20.6	-6.4	30.4	-.9	45.0	7.2	1955.	10.7	-11.8	-9.0	-22.8	1958.							
11	22.2	-5.4	32.2	.1	51.0	10.6	1955.	12.2	-11.0	-11.0	-23.9	1958.							
12	20.6	-6.3	31.6	-.2	51.0	10.6	1984.	9.6	-12.5	-14.0	-25.6	1967.							
13	21.5	-5.8	30.8	-.7	50.0	10.0	1984.	12.1	-11.0	-18.0	-27.8	1967.							
14	22.2	-5.5	32.2	.1	48.0	8.9	1946.	12.2	-11.0	-14.0	-25.6	1967.							
15	23.8	-4.6	33.6	.9	49.0	9.4	1967.+	13.9	-10.0	-7.0	-21.7	1975.							
16	23.6	-4.7	33.4	.8	48.0	8.9	1967.	13.8	-10.1	-6.0	-21.1	1946.							
17	22.6	-5.2	32.5	.3	58.0	14.4	1981.	12.8	-10.7	-7.0	-21.7	1979.							
18	23.4	-4.8	32.3	.2	58.0	14.4	1981.	14.6	-9.7	-7.0	-21.7	1979.							
19	24.5	-4.2	34.5	1.4	51.0	10.6	1954.	14.5	-9.7	-10.0	-23.3	1979.							
20	25.4	-3.7	34.5	1.4	55.0	12.8	1954.	16.3	-8.7	-15.0	-26.1	1966.							
21	24.9	-4.0	34.1	1.2	54.0	12.2	1953.	15.6	-9.1	-13.0	-25.0	1959.							
22	25.5	-3.6	34.4	1.3	51.0	10.6	1985.	16.7	-8.5	-13.0	-25.0	1972.							
23	25.8	-3.4	34.9	1.6	56.0	13.3	1985.	16.7	-8.5	-20.0	-28.9	1972.							
24	26.1	-3.3	34.6	1.5	46.0	7.8	1984.	17.5	-8.0	-7.0	-21.7	1970.							
25	27.1	-2.7	36.0	2.2	56.0	13.3	1984.	18.3	-7.6	-3.0	-19.4	1959.							
26	26.4	-3.1	35.3	1.8	57.0	13.9	1957.	17.5	-8.1	-5.0	-20.6	1959.							
27	26.1	-3.3	35.9	2.2	59.0	15.0	1976.	16.3	-8.7	-8.0	-22.2	1963.							
28	28.1	-2.2	37.1	2.9	49.0	9.4	1979.+	19.0	-7.2	-6.0	-21.1	1964.							
MONTH	23.0	-5.0	32.6	.3	59.0	15.0	1976.	13.4	-10.3	-25.0	-31.7	1971.							

NOTES :
 T = TRACE AMOUNTS (<.01, OR <.5, OR < 1.0 INCHES)
 + = VALUE OCCURRED IN PREVIOUS YEAR(S).
 THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

014611 BRUNSWICK, ME
PERIOD OF RECORD : 1945-1986

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
MONTH : MAR

MEAN TEMPERATURE				MAXIMUM TEMPERATURE				MINIMUM TEMPERATURE				
DAY	AVERAGE		DATE	EXTREME		DATE	AVERAGE		DATE	EXTREME		
	DEG F	DEG C		DEG F	DEG C		DEG F	DEG C				
1	28.4	-2.0	37.5	3.0	55.0	12.8	1974.	19.3	-7.1	-6.0	-21.1	1982.
2	28.5	-1.9	36.4	2.4	57.0	13.9	1985.	20.7	-6.3	.0	-17.8	1980.
3	28.5	-1.9	36.5	2.5	55.0	12.8	1961.	20.5	-6.4	3.0	-16.1	1980.
4	28.9	-1.7	38.0	3.3	59.0	15.0	1965.	19.8	-6.8	-7.0	-21.7	1982.
5	30.4	-.9	38.0	3.3	55.0	12.8	1974.	22.8	-5.1	1.0	-17.2	1967.
6	30.9	-.6	38.6	3.6	52.0	11.1	1974.	23.3	-4.8	-3.0	-19.4	1969.
7	30.0	-1.1	37.9	3.3	67.0	19.4	1974.	22.1	-5.5	-5.0	-20.6	1972.
8	28.8	-1.8	36.5	2.5	53.0	11.7	1946.	21.1	-6.1	4.0	-15.6	1986.+
9	27.6	-2.4	36.4	2.4	52.0	11.1	1973.	18.9	-7.3	1.0	-17.2	1967.
10	28.2	-2.1	37.2	2.9	56.0	13.3	1977.	19.2	-7.1	-10.0	-23.3	1972.
11	30.4	-.9	39.4	4.1	63.0	17.2	1977.	21.4	-5.9	-4.0	-20.0	1984.
12	29.6	-1.3	37.2	2.9	51.0	10.6	1977.+	22.1	-5.5	2.0	-16.7	1984.
13	31.6	-.2	38.9	3.8	60.0	15.6	1946.	24.3	-4.3	7.0	-13.9	1984.
14	32.9	.5	40.3	4.6	66.0	18.9	1946.	25.5	-3.6	7.0	-13.9	1972.
15	32.0	.0	39.9	4.4	67.0	19.4	1945.	24.1	-4.4	-3.0	-19.4	1968.
16	32.1	.1	40.5	4.7	60.0	15.6	1973.	23.7	-4.6	3.0	-16.1	1956.
17	32.3	.2	39.9	4.4	53.0	11.7	1946.	24.7	-4.0	1.0	-17.2	1967.
18	31.5	-.3	39.3	4.0	64.0	17.8	1945.	23.7	-4.6	-3.0	-19.4	1967.
19	32.4	.2	41.1	5.1	52.0	11.1	1970.+	23.7	-4.6	-5.0	-20.6	1967.
20	34.6	1.4	43.0	6.1	62.0	16.7	1959.	26.2	-3.2	9.0	-12.8	1972.
21	34.4	1.3	42.0	5.6	62.0	16.7	1979.	26.7	-2.9	5.0	-15.0	1986.
22	34.7	1.5	43.6	6.4	68.0	20.0	1979.	25.9	-3.4	11.0	-11.7	1986.+
23	35.8	2.1	44.4	6.9	63.0	17.2	1979.	27.2	-2.7	10.0	-12.2	1976.
24	35.6	2.0	44.3	6.8	59.0	15.0	1973.	26.8	-2.9	15.0	-9.4	1956.
25	35.3	1.8	42.8	6.0	58.0	14.4	1945.	27.8	-2.4	7.0	-13.9	1956.
26	36.8	2.7	45.9	7.7	63.0	17.2	1963.	27.7	-2.4	4.0	-15.6	1960.
27	35.7	2.0	43.5	6.4	60.0	15.6	1945.	27.8	-2.3	8.0	-13.3	1975.
28	35.4	1.9	44.1	6.7	67.0	19.4	1985.	26.6	-3.0	9.0	-12.8	1974.
29	38.0	3.3	47.7	8.7	81.0	27.2	1945.	28.2	-2.1	4.0	-15.6	1974.
30	38.5	3.6	46.4	8.0	73.0	22.8	1977.	30.5	-.8	17.0	-8.3	1954.
31	37.9	3.3	45.9	7.7	62.0	16.7	1981.	29.9	-1.2	12.0	-11.1	1969.
MONTH	32.5	.3	40.7	4.9	81.0	27.2	1945.	24.3	-4.3	-10.0	-23.3	1972.

NOTES :

T = TRACE AMOUNTS (<.01, OR <.5, OR < 1.0 INCHES)

+ = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

29 - DAILY AVERAGE/EXTREME TEMPERATURES

014611 BRUNSWICK, ME LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
 PERIOD OF RECORD : 1945-1986 MONTH : APR

MEAN TEMPERATURE | MAXIMUM TEMPERATURE | MINIMUM TEMPERATURE

DAY	AVERAGE		MAXIMUM		EXTREME		DATE		AVERAGE		EXTREME		DATE	
	DEG F	DEG C	DEG F	DEG C	DEG F	DEG C	DEG F	DEG C	DEG F	DEG C	DEG F	DEG C	DEG F	DEG C
1	38.2	3.4	46.1	7.9	66.0	18.9	1945.		30.3	-1.0	14.0	-10.0	1975.	
2	39.4	4.1	47.1	8.4	70.0	21.1	1967.		31.7	-2	14.0	-10.0	1964.	
3	38.9	3.9	46.8	8.2	68.0	20.0	1967.		31.1	-5	14.0	-10.0	1954.	
4	38.4	3.6	46.2	7.9	57.0	13.9	1953.		30.6	-8	13.0	-10.6	1954.	
5	39.8	4.3	47.5	8.6	62.0	16.7	1968.+		32.1	.1	14.0	-10.0	1954.	
6	39.4	4.1	47.9	8.9	67.0	19.4	1983.		30.8	-7	17.0	-8.3	1970.	
7	38.6	3.7	47.0	8.3	63.0	17.2	1954.		30.3	-1.0	16.0	-8.9	1982.	
8	39.9	4.4	47.5	8.6	63.0	17.2	1962.		32.4	.2	18.0	-7.8	1982.	
9	39.2	4.0	47.3	8.5	63.0	17.2	1968.		31.1	-5	17.0	-8.3	1977.	
10	41.2	5.1	49.9	9.9	69.0	20.6	1955.		32.4	.2	20.0	-6.7	1985.+	
11	40.6	4.8	48.9	9.4	68.0	20.0	1945.		32.3	.2	20.0	-6.7	1977.	
12	41.3	5.2	51.5	10.8	76.0	24.4	1945.		31.0	-5	16.0	-8.9	1976.	
13	41.0	5.0	50.3	10.1	74.0	23.3	1945.		31.8	-1	22.0	-5.6	1967.	
14	41.8	5.4	50.6	10.3	71.0	21.7	1945.		33.0	.5	24.0	-4.4	1976.	
15	42.6	5.9	52.2	11.2	73.0	22.8	1960.		32.9	.5	25.0	-3.9	1973.+	
16	43.2	6.2	52.6	11.5	80.0	26.7	1976.		33.7	.9	19.0	-7.2	1981.	
17	45.5	7.5	55.2	12.9	78.0	25.6	1976.		35.8	2.1	29.0	-1.7	1971.	
18	46.1	7.8	57.0	13.9	81.0	27.2	1976.		35.3	1.8	24.0	-4.4	1946.	
19	45.9	7.7	55.7	13.1	75.0	23.9	1973.		36.1	2.3	28.0	-2.2	1962.	
20	44.5	6.9	53.7	12.0	80.0	26.7	1976.		35.3	1.8	27.0	-2.8	1974.	
21	45.7	7.6	55.2	12.9	83.0	28.3	1957.		36.3	2.4	26.0	-3.3	1969.	
22	46.5	8.1	55.7	13.2	78.0	25.6	1977.		37.3	2.9	25.0	-3.9	1975.	
23	46.3	8.0	55.6	13.1	76.0	24.4	1973.		37.0	2.8	25.0	-3.9	1975.	
24	45.6	7.5	53.3	11.8	67.0	19.4	1957.		37.8	3.2	28.0	-2.2	1985.	
25	46.8	8.2	55.6	13.1	68.0	20.0	1982.		38.0	3.3	24.0	-4.4	1965.	
26	46.1	7.8	53.7	12.0	79.0	26.1	1985.		38.6	3.6	28.0	-2.2	1972.	
27	47.4	8.6	55.7	13.1	73.0	22.8	1970.+		39.2	4.0	26.0	-3.3	1972.+	
28	47.8	8.8	56.9	13.8	72.0	22.2	1970.		38.7	3.7	30.0	-1.1	1975.+	
29	48.0	8.9	57.0	13.9	73.0	22.8	1974.		39.1	3.9	28.0	-2.2	1975.	
30	49.1	9.5	59.0	15.0	82.0	27.8	1985.		39.3	4.1	28.0	-2.2	1975.	
MONTH	43.2	6.2	52.0	11.1	83.0	28.3	1957.		34.4	1.3	13.0	-10.6	1954.	

NOTES :

T = TRACE AMOUNTS (<.01, OR <.5, OR < 1.0 INCHES)

+ = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

29 - DAILY AVERAGE/EXTREME TEMPERATURES

014611 BRUNSWICK, ME LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
 PERIOD OF RECORD : 1945-1986 MONTH : MAY

MEAN TEMPERATURE					MAXIMUM TEMPERATURE					MINIMUM TEMPERATURE				
DAY	DEG F	DEG C	AVERAGE	DATE	DEG F	DEG C	AVERAGE	DATE	DEG F	DEG C	AVERAGE	DATE	DEG F	DEG C
1	48.7	9.3	58.6	14.8	72.0	22.2	1972.	38.7	3.7	29.0	-1.7	1978.+	29.0	-1.7
2	47.4	8.6	56.6	13.7	67.0	19.4	1977.	38.2	3.4	32.0	.0	1974.	32.0	.0
3	46.6	8.1	55.6	13.1	73.0	22.8	1969.	37.6	3.1	28.0	-2.2	1966.	28.0	-2.2
4	49.0	9.5	58.3	14.6	78.0	25.6	1963.	39.8	4.3	30.0	-1.1	1986.+	30.0	-1.1
5	48.8	9.3	58.1	14.5	74.0	23.3	1960.	39.5	4.2	30.0	-1.1	1974.	30.0	-1.1
6	49.5	9.7	59.2	15.1	74.0	23.3	1982.	39.7	4.3	31.0	-.6	1972.	31.0	-.6
7	48.9	9.4	57.9	14.4	79.0	26.1	1957.	39.9	4.4	30.0	-1.1	1967.	30.0	-1.1
8	49.4	9.7	58.3	14.6	84.0	28.9	1964.	40.6	4.8	30.0	-1.1	1968.	30.0	-1.1
9	50.5	10.3	59.3	15.2	89.0	31.7	1979.	41.6	5.4	27.0	-2.8	1985.	27.0	-2.8
10	52.0	11.1	62.7	17.0	89.0	31.7	1979.	41.4	5.2	32.0	.0	1986.+	32.0	.0
11	51.3	10.7	60.8	16.0	80.0	26.7	1985.	41.7	5.4	30.0	-1.1	1972.	30.0	-1.1
12	52.7	11.5	62.1	16.7	82.0	27.8	1959.	43.3	6.3	33.0	.6	1966.	33.0	.6
13	53.5	11.9	62.6	17.0	76.0	24.4	1959.	44.3	6.8	31.0	-.6	1972.+	31.0	-.6
14	52.9	11.6	62.4	16.9	76.0	24.4	1961.	43.4	6.3	35.0	1.7	1966.	35.0	1.7
15	52.4	11.4	61.5	16.4	74.0	23.3	1976.+	43.4	6.3	33.0	.6	1971.	33.0	.6
16	52.4	11.3	60.5	15.8	75.0	23.9	1974.	44.4	6.9	35.0	1.7	1977.	35.0	1.7
17	54.1	12.3	63.6	17.6	92.0	33.3	1977.	44.5	6.9	32.0	.0	1957.	32.0	.0
18	52.8	11.6	61.2	16.2	76.0	24.4	1986.	44.5	6.9	32.0	.0	1983.+	32.0	.0
19	54.0	12.2	62.8	17.1	80.0	26.7	1986.	45.1	7.3	33.0	.6	1983.	33.0	.6
20	56.4	13.5	66.1	18.9	88.0	31.1	1975.	46.7	8.2	37.0	2.8	1974.	37.0	2.8
21	55.7	13.2	65.2	18.5	81.0	27.2	1975.	46.1	7.9	35.0	1.7	1976.+	35.0	1.7
22	56.9	13.9	67.2	19.5	89.0	31.7	1959.	46.7	8.2	38.0	3.3	1956.	38.0	3.3
23	56.9	13.8	66.8	19.3	85.0	29.4	1964.	46.9	8.3	38.0	3.3	1968.	38.0	3.3
24	56.2	13.4	65.8	18.8	86.0	30.0	1964.	46.5	8.0	32.0	.0	1963.	32.0	.0
25	56.9	13.8	66.4	19.1	85.0	29.4	1981.	47.3	8.5	33.0	.6	1956.	33.0	.6
26	55.8	13.2	65.4	18.6	87.0	30.6	1981.	46.1	7.8	32.0	.0	1972.+	32.0	.0
27	55.5	13.0	64.5	18.1	82.0	27.8	1981.+	46.4	8.0	34.0	1.1	1969.	34.0	1.1
28	57.0	13.9	66.8	19.3	88.0	31.1	1959.	47.3	8.5	37.0	2.8	1968.	37.0	2.8
29	57.4	14.1	68.1	20.0	80.0	26.7	1975.+	46.8	8.2	38.0	3.3	1983.+	38.0	3.3
30	57.7	14.3	67.5	19.7	83.0	28.3	1978.	47.9	8.8	36.0	2.2	1961.	36.0	2.2
31	58.8	14.9	68.5	20.3	85.0	29.4	1962.	49.1	9.5	34.0	1.1	1961.	34.0	1.1
MON	53.2	11.8	62.6	17.0	92.0	33.3	1977.	43.7	6.5	27.0	-2.8	1985.	27.0	-2.8

NOTES :

T = TRACE AMOUNTS (<.01, OR <.5, OR < 1.0 INCHES)

+ = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

29 - DAILY AVERAGE/EXTREME TEMPERATURES

014611 BRUNSWICK, ME
 PERIOD OF RECORD : 1945-1986
 LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
 MONTH : JUN

MEAN TEMPERATURE				MAXIMUM TEMPERATURE				MINIMUM TEMPERATURE				
DAY	AVERAGE		DATE	AVERAGE		DATE	AVERAGE		DATE			
	DEG F	DEG C		DEG F	DEG C		DEG F	DEG C				
1	58.9	14.9	68.1	20.0	83.0	28.3	1970.	49.6	9.8	38.0	3.3	1945.
2	58.2	14.5	66.8	19.3	83.0	28.3	1975.	49.6	9.8	38.0	3.3	1945.
3	58.2	14.6	67.8	19.9	80.0	26.7	1959.	48.6	9.2	35.0	1.7	1986.
4	59.0	15.0	68.1	20.0	84.0	28.9	1966.	49.9	10.0	43.0	6.1	1986.+
5	59.6	15.3	68.5	20.3	84.0	28.9	1965.	50.6	10.4	43.0	6.1	1976.
6	59.7	15.4	68.8	20.4	87.0	30.6	1968.	50.5	10.3	42.0	5.6	1974.
7	59.3	15.2	68.3	20.2	83.0	28.3	1965.	50.3	10.2	39.0	3.9	1974.
8	60.5	15.8	69.9	21.1	90.0	32.2	1976.	51.1	10.6	43.0	6.1	1972.
9	61.7	16.5	71.6	22.0	95.0	35.0	1984.	51.8	11.0	39.0	3.9	1983.
10	61.5	16.4	71.9	22.2	91.0	32.8	1959.	51.0	10.6	40.0	4.4	1975.
11	61.9	16.6	71.7	22.1	93.0	33.9	1984.	52.1	11.1	38.0	3.3	1980.
12	60.9	16.0	70.4	21.3	86.0	30.0	1973.+	51.4	10.8	37.0	2.8	1980.+
13	61.9	16.6	71.5	22.0	94.0	34.4	1984.	52.2	11.2	37.0	2.8	1976.
14	60.7	16.0	70.0	21.1	86.0	30.0	1969.	51.5	10.8	41.0	5.0	1970.+
15	62.8	17.1	73.2	22.9	90.0	32.2	1979.+	52.4	11.4	42.0	5.6	1946.
16	63.1	17.3	72.8	22.7	95.0	35.0	1979.	53.4	11.9	43.0	6.1	1984.
17	63.4	17.4	72.7	22.6	88.0	31.1	1962.	54.1	12.3	44.0	6.7	1965.+
18	63.3	17.4	72.8	22.6	88.0	31.1	1979.	53.9	12.2	43.0	6.1	1958.+
19	63.7	17.6	73.4	23.0	89.0	31.7	1983.	54.1	12.3	38.0	3.3	1946.
20	64.1	17.9	72.9	22.7	87.0	30.6	1953.	55.3	13.0	47.0	8.3	1979.
21	63.7	17.6	72.9	22.7	83.0	28.3	1976.	54.5	12.5	44.0	6.7	1979.+
22	64.4	18.0	73.9	23.3	93.0	33.9	1983.	54.9	12.7	46.0	7.8	1963.
23	66.1	19.0	76.3	24.6	92.0	33.3	1975.	55.9	13.3	42.0	5.6	1963.
24	65.8	18.8	75.4	24.1	96.0	35.6	1975.	56.1	13.4	47.0	8.3	1958.
25	64.9	18.3	73.7	23.2	94.0	34.4	1963.	56.2	13.5	44.0	6.7	1979.
26	63.7	17.6	71.9	22.2	84.0	28.9	1963.	55.4	13.0	40.0	4.4	1979.
27	65.6	18.7	74.8	23.8	93.0	33.9	1963.	56.4	13.5	46.0	7.8	1965.
28	66.3	19.1	76.7	24.5	91.0	32.8	1969.	56.4	13.6	48.0	8.9	1974.
29	65.9	18.8	75.4	24.1	89.0	31.7	1946.	56.3	13.5	42.0	5.6	1985.
30	66.8	19.3	76.4	24.7	89.0	31.7	1971.	57.1	14.0	50.0	10.0	1981.+
MONTH	62.5	17.0	71.9	22.2	96.0	35.6	1975.	53.1	11.7	35.0	1.7	1986.

NOTES :

T = TRACE AMOUNTS (<0.1, OR <0.5, OR < 1.0 INCHES)

+ = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

U14611 BRUNSWICK, ME
PERIOD OF RECORD : 1945-1986

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
MONTH : JUL

MEAN TEMPERATURE | MAXIMUM TEMPERATURE | MINIMUM TEMPERATURE

DAY	AVERAGE			EXTREME			AVERAGE			EXTREME		
	DEG F	DEG C	DEG C	DEG F	DEG C	DATE	DEG F	DEG C	DEG C	DEG F	DEG C	DATE
1	67.8	19.9	77.2	25.1	90.0	32.2	1964.+	58.4	14.7	49.0	9.4	1985.
2	67.5	19.7	76.9	25.0	90.0	32.2	1955.	58.0	14.5	45.0	7.2	1978.
3	67.6	19.8	76.6	24.8	88.0	31.1	1953.	58.6	14.8	46.0	7.8	1978.+
4	66.7	19.3	76.4	24.6	85.0	29.4	1983.+	57.0	13.9	45.0	7.2	1962.
5	66.0	18.9	75.2	24.0	91.0	32.8	1955.	56.9	13.8	46.0	7.8	1982.
6	65.8	18.8	74.6	23.7	90.0	32.2	1952.	57.0	13.9	48.0	8.9	1965.+
7	67.3	19.6	77.6	25.4	88.0	31.1	1952.	56.9	13.8	42.0	5.6	1965.
8	68.3	20.2	78.2	25.7	98.0	36.7	1981.	58.3	14.6	48.0	8.9	1972.
9	68.2	20.1	77.1	25.1	91.0	32.8	1973.	59.2	15.1	51.0	10.6	1972.
10	67.4	19.6	76.6	24.8	88.0	31.1	1981.	58.1	14.5	43.0	6.1	1985.
11	67.3	19.6	76.7	24.8	89.0	31.7	1962.	57.9	14.4	50.0	10.0	1977.+
12	66.7	19.3	76.0	24.5	87.0	30.6	1961.	57.4	14.1	46.0	7.8	1945.
13	68.4	20.2	77.8	25.5	93.0	33.9	1979.	58.9	14.9	49.0	9.4	1971.
14	69.0	20.6	77.5	25.3	88.0	31.1	1952.	60.5	15.8	52.0	11.1	1970.
15	68.8	20.4	77.2	25.1	87.0	30.6	1974.+	60.4	15.8	52.0	11.1	1946.
16	69.0	20.5	78.5	25.9	95.0	35.0	1980.	59.4	15.2	47.0	8.3	1946.
17	70.2	21.2	80.6	27.0	98.0	36.7	1953.	59.8	15.4	46.0	7.8	1946.
18	70.2	21.2	79.7	26.5	92.0	33.3	1982.	60.8	16.0	49.0	9.4	1946.
19	70.7	21.5	80.0	26.7	94.0	34.4	1977.	61.3	16.3	54.0	12.2	1956.+
20	70.4	21.3	79.8	26.5	98.0	36.7	1977.	61.0	16.1	52.0	11.1	1965.
21	69.2	20.7	78.2	25.7	94.0	34.4	1977.	60.3	15.7	47.0	8.3	1965.
22	69.0	20.5	77.9	25.5	88.0	31.1	1978.	60.0	15.6	48.0	8.9	1965.
23	69.7	20.9	79.2	26.2	95.0	35.0	1955.	60.1	15.6	48.0	8.9	1976.
24	69.0	20.6	78.3	25.7	92.0	33.3	1970.	59.8	15.4	47.0	8.3	1985.
25	68.8	20.5	78.1	25.6	90.0	32.2	1970.	59.6	15.3	48.0	8.9	1976.
26	68.6	20.3	77.7	25.4	94.0	34.4	1963.	59.6	15.3	45.0	7.2	1976.
27	68.2	20.1	77.4	25.2	92.0	33.3	1963.	59.1	15.0	47.0	8.3	1977.
28	68.2	20.1	77.1	25.0	93.0	33.9	1963.	59.4	15.2	43.0	6.1	1977.
29	68.2	20.1	76.5	24.7	88.0	31.1	1979.	59.9	15.5	50.0	10.0	1968.
30	68.6	20.3	77.5	25.3	89.0	31.7	1979.	59.7	15.4	48.0	8.9	1956.
31	67.9	19.9	76.6	24.8	92.0	33.3	1975.	59.1	15.0	48.0	8.9	1964.
MONTH	68.3	20.2	77.6	25.3	98.0	36.7	1981.+	59.1	15.1	42.0	5.6	1965.

NOTES :

T = TRACE AMOUNTS (<.01, OR <.5, OR < 1.0 INCHES)

+ = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

29 - DAILY AVERAGE/EXTREME TEMPERATURES

014611 BRUNSWICK, ME
PERIOD OF RECORD : 1945-1986LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
MONTH : AUG

MEAN TEMPERATURE				MAXIMUM TEMPERATURE				MINIMUM TEMPERATURE			
AVERAGE		EXTREME		AVERAGE		EXTREME		AVERAGE		EXTREME	
DAY	DEG F	DEG C	DATE	DEG F	DEG C	DEG F	DEG C	DEG F	DEG C	DEG F	DEG C
1	69.4	20.8	78.8	26.0	93.0	33.9	1975.	60.1	15.6	47.0	8.3
2	68.7	20.4	77.2	25.1	104.0	40.0	1975.	60.2	15.7	49.0	9.4
3	68.8	20.5	77.8	25.4	86.0	30.0	1979.+	59.9	15.5	47.0	8.3
4	68.6	20.3	77.5	25.3	87.0	30.6	1983.	59.6	15.4	48.0	8.9
5	68.6	20.4	78.1	25.6	94.0	34.4	1955.	59.2	15.1	49.0	9.4
6	68.2	20.1	77.1	25.1	88.0	31.1	1984.	59.2	15.1	50.0	10.0
7	68.3	20.2	76.6	24.8	88.0	31.1	1980.+	60.0	15.6	46.0	7.8
8	69.7	20.9	79.0	26.1	88.0	31.1	1984.+	60.4	15.8	50.0	10.0
9	68.6	20.3	77.6	25.4	91.0	32.8	1973.+	59.6	15.3	47.0	8.3
10	67.0	19.4	75.4	24.1	88.0	31.1	1973.+	58.6	14.8	46.0	7.8
11	67.8	19.9	76.9	25.0	89.0	31.7	1986.	58.6	14.8	47.0	8.3
12	66.9	19.4	76.1	24.5	86.0	30.0	1961.+	57.8	14.3	49.0	9.4
13	67.7	19.8	77.3	25.2	88.0	31.1	1959.	58.1	14.5	48.0	8.9
14	68.4	20.2	77.8	25.5	92.0	33.3	1978.	58.9	15.0	44.0	6.7
15	68.1	20.1	78.0	25.6	89.0	31.7	1985.+	58.2	14.6	46.0	7.8
16	67.7	19.8	78.0	25.6	90.0	32.2	1970.	57.4	14.1	47.0	8.3
17	67.7	19.8	77.2	25.1	89.0	31.7	1978.	58.2	14.5	47.0	8.3
18	67.4	19.7	76.9	25.0	90.0	32.2	1969.	57.9	14.4	46.0	7.8
19	66.1	18.9	76.1	24.5	89.0	31.7	1983.	56.0	13.3	45.0	7.2
20	66.8	19.4	76.3	24.6	92.0	33.3	1983.	57.4	14.1	47.0	8.3
21	65.6	18.7	75.7	24.3	93.0	33.9	1976.	55.6	13.1	44.0	6.7
22	66.2	19.0	76.1	24.5	97.0	36.1	1976.	56.3	13.5	44.0	6.7
23	64.0	17.8	73.5	23.1	85.0	29.4	1978.	54.4	12.5	44.0	6.7
24	64.6	18.1	74.1	23.4	90.0	32.2	1980.	55.2	12.9	46.0	7.8
25	63.8	17.7	73.1	22.8	89.0	31.7	1969.	54.5	12.5	46.0	7.8
26	65.2	18.5	74.6	23.6	87.0	30.6	1972.	55.9	13.3	44.0	6.7
27	66.7	19.3	76.4	24.7	88.0	31.1	1952.	57.0	13.9	46.0	7.8
28	66.5	19.2	76.4	24.7	90.0	32.2	1953.	56.6	13.7	42.0	5.6
29	65.8	18.8	75.1	23.9	96.0	35.6	1953.	56.5	13.6	40.0	4.4
30	65.2	18.5	74.1	23.4	92.0	33.3	1973.	56.4	13.5	38.0	3.3
31	64.5	18.1	73.1	22.8	94.0	34.4	1973.+	55.9	13.3	37.0	2.8
MONTH	67.1	19.5	76.4	24.7	104.0	40.0	1975.	57.7	14.3	37.0	2.8

NOTES :

T = TRACE AMOUNTS (<0.1, OR <0.5, OR <1.0 INCHES)

+ = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

29 - DAILY AVERAGE/EXTREME TEMPERATURES

014611 BRUNSWICK, ME
PERIOD OF RECORD : 1945-1986LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
MONTH : SEP

MEAN TEMPERATURE				MAXIMUM TEMPERATURE				MINIMUM TEMPERATURE			
AVERAGE		AVERAGE		AVERAGE		AVERAGE		AVERAGE		AVERAGE	
DAY	DEG F	DEG C	DEG F	DEG C	DEG F	DEG C	DEG F	DEG C	DEG F	DEG C	DATE
1	64.8	18.2	74.2	23.5	89.0	31.7	1969.	55.4	13.0	45.0	7.2 1975.*
2	65.0	18.3	74.2	23.4	93.0	33.9	1953.	55.8	13.2	47.0	8.3 1967.
3	63.8	17.7	72.7	22.6	95.0	35.0	1973.	55.0	12.8	42.0	5.6 1970.
4	64.1	17.8	73.4	23.0	89.0	31.7	1953.	54.8	12.7	43.0	6.1 1945.
5	64.6	18.1	74.9	23.8	90.0	32.2	1961.	54.4	12.4	41.0	5.0 1963.
6	62.9	17.2	72.1	22.3	84.0	28.9	1983.	53.7	12.1	42.0	5.6 1965.
7	62.2	16.8	72.2	22.3	90.0	32.2	1945.	52.2	11.2	41.0	5.0 1984.*
8	61.8	16.6	71.6	22.0	91.0	32.8	1945.	52.1	11.2	42.0	5.6 1978.*
9	60.6	15.9	70.5	21.4	84.0	28.9	1959.	50.8	10.4	40.0	4.4 1986.
10	60.3	15.7	69.4	20.8	84.0	28.9	1961.	51.3	10.7	40.0	4.4 1956.
11	61.3	16.3	70.4	21.3	87.0	30.6	1961.	52.2	11.2	39.0	3.9 1975.
12	60.7	16.0	70.4	21.4	92.0	33.3	1961.	51.1	10.6	37.0	2.8 1967.
13	59.1	15.1	68.7	20.4	85.0	29.4	1974.	49.6	9.8	36.0	2.2 1985.
14	58.4	14.6	67.4	19.6	83.0	28.3	1976.	49.4	9.6	34.0	1.1 1963.
15	57.0	13.9	66.1	19.0	79.0	26.1	1976.	47.9	8.9	33.0	.6 1975.
16	57.7	14.3	67.2	19.6	83.0	28.3	1971.	48.1	8.9	35.0	1.7 1964.
17	56.7	13.7	65.9	18.9	82.0	27.8	1967.	47.5	8.6	37.0	2.8 1965.
18	58.0	14.4	67.3	19.6	84.0	28.9	1955.	48.6	9.2	38.0	3.3 1961.
19	58.0	14.4	67.4	19.7	83.0	28.3	1968.	48.6	9.2	35.0	1.7 1959.
20	57.4	14.1	66.6	19.2	86.0	30.0	1983.	48.2	9.0	33.0	.6 1979.
21	57.8	14.3	66.9	19.4	87.0	30.6	1965.	48.6	9.2	34.0	1.1 1973.
22	58.0	14.5	67.1	19.5	85.0	29.4	1965.	48.9	9.4	31.0	-.6 1973.
23	56.4	13.6	65.1	18.4	82.0	27.8	1970.	47.8	8.8	37.0	2.8 1963.*
24	55.5	13.0	64.6	18.1	82.0	27.8	1959.	46.3	8.0	32.0	.0 1963.
25	55.4	13.0	65.1	18.4	78.0	25.6	1970.	45.6	7.6	30.0	-1.1 1974.
26	56.2	13.4	66.3	19.0	81.0	27.2	1961.	46.1	7.8	33.0	.6 1978.
27	55.8	13.2	64.1	17.9	77.0	25.0	1972.	47.4	8.6	33.0	.6 1966.*
28	55.2	12.9	64.7	18.2	79.0	26.1	1954.	45.8	7.7	28.0	-2.2 1965.
29	54.7	12.6	64.1	17.8	80.0	26.7	1945.	45.3	7.4	31.0	-.6 1980.
30	54.3	12.4	64.0	17.8	86.0	30.0	1986.	44.7	7.0	34.0	1.1 1965.
MONTH	59.1	15.1	68.5	20.3	95.0	35.0	1973.	49.8	9.9	28.0	-2.2 1965.

NOTES :

T = TRACE AMOUNTS (<.01, OR <.5, OR < 1.0 INCHES)

* = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

29 - DAILY AVERAGE/EXTREME TEMPERATURES

014611 BRUNSWICK, ME
PERIOD OF RECORD : 1945-1986LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
MONTH : OCT

MEAN TEMPERATURE | MAXIMUM TEMPERATURE | MINIMUM TEMPERATURE

DAY	AVERAGE			EXTREME			AVERAGE			EXTREME		
	DEG F	DEG C	DEG C	DEG F	DEG C	DATE	DEG F	DEG C	DEG C	DEG F	DEG C	DATE
1	54.5	12.5	63.5	17.5	84.0	28.9	1954.	45.5	7.5	29.0	-1.7	1973.
2	55.0	12.8	64.1	17.8	85.0	29.4	1971.	46.0	7.8	34.0	1.1	1964.+
3	53.5	11.9	62.4	16.9	75.0	23.9	1983.	44.5	6.9	31.0	-6	1975.+
4	53.1	11.7	61.9	16.6	75.0	23.9	1986.	44.3	6.9	30.0	-1.1	1945.
5	51.6	10.9	60.7	16.0	71.0	21.7	1971.+	42.5	5.8	29.0	-1.7	1984.
6	51.7	10.9	60.7	15.9	73.0	22.8	1983.+	42.6	5.9	25.0	-3.9	1984.
7	51.7	11.0	60.4	15.8	76.0	24.4	1963.+	43.1	6.1	26.0	-3.3	1984.+
8	51.2	10.6	60.9	16.1	75.0	23.9	1970.	41.4	5.2	25.0	-3.9	1977.
9	51.1	10.6	60.1	15.6	78.0	25.6	1970.	42.1	5.6	30.0	-1.1	1953.
10	49.8	9.9	59.0	15.0	76.0	24.4	1961.	40.6	4.8	29.0	-1.7	1986.+
11	48.7	9.3	58.4	14.7	76.0	24.4	1955.	39.0	3.9	26.0	-3.3	1986.
12	49.8	9.9	58.7	14.8	76.0	24.4	1984.	40.8	4.9	27.0	-2.8	1964.+
13	50.2	10.1	58.9	14.9	76.0	24.4	1954.	41.4	5.2	29.0	-1.7	1981.+
14	49.7	9.8	58.7	14.8	75.0	23.9	1954.	40.7	4.8	25.0	-3.9	1972.+
15	49.5	9.7	59.3	15.2	74.0	23.3	1963.	39.7	4.3	28.0	-2.2	1980.+
16	49.7	9.8	59.7	15.4	82.0	27.8	1963.	39.7	4.3	27.0	-2.8	1978.
17	48.7	9.3	58.4	14.7	79.0	26.1	1968.	39.1	3.9	24.0	-4.4	1978.
18	48.0	8.9	58.1	14.5	75.0	23.9	1968.	38.0	3.3	23.0	-5.0	1978.
19	48.0	8.9	58.5	14.7	79.0	26.1	1963.	37.6	3.1	18.0	-7.8	1974.
20	47.8	8.7	56.0	13.3	71.0	21.7	1963.+	39.5	4.2	23.0	-5.0	1970.
21	46.5	8.0	56.4	13.6	68.0	20.0	1975.	36.5	2.5	19.0	-7.2	1972.
22	46.4	8.0	56.4	13.5	82.0	27.8	1979.	36.5	2.5	24.0	-4.4	1974.+
23	47.8	8.8	56.8	13.8	70.0	21.1	1971.	38.8	3.7	22.0	-5.6	1969.
24	47.2	8.5	56.4	13.5	75.0	23.9	1963.	38.1	3.4	21.0	-6.1	1969.
25	45.5	7.5	54.1	12.3	78.0	25.6	1963.	36.9	2.7	24.0	-4.4	1986.+
26	45.1	7.3	52.9	11.6	77.0	25.0	1963.	37.2	2.9	26.0	-3.3	1983.
27	44.5	6.9	53.3	11.8	74.0	23.3	1963.	35.7	2.1	25.0	-3.9	1976.+
28	43.8	6.6	53.3	11.8	67.0	19.4	1971.	34.4	1.3	17.0	-8.3	1974.
29	44.5	6.9	54.5	12.5	77.0	25.0	1971.	34.5	1.4	24.0	-4.4	1969.+
30	43.0	6.1	52.6	11.5	63.0	17.2	1986.	33.3	.7	24.0	-4.4	1969.+
31	43.7	6.5	53.5	12.0	64.0	17.8	1982.+	34.0	1.1	18.0	-7.8	1966.
MONTH	48.8	9.3	58.0	14.5	85.0	29.4	1971.	39.5	4.2	17.0	-8.3	1974.

NOTES :

T = TRACE AMOUNTS (<.01, OR <.5, OR < 1.0 INCHES)

+ = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

29 - DAILY AVERAGE/EXTREME TEMPERATURES

014611 BRUNSWICK, ME
PERIOD OF RECORD : 1945-1986LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
MONTH : NOV

MEAN TEMPERATURE			MAXIMUM TEMPERATURE			MINIMUM TEMPERATURE		
AVERAGE		AVERAGE	EXTREME		AVERAGE	EXTREME		DATE
DAY	DEG F		DEG C	DEG F		DEG C	DEG F	
1	44.5	7.0	53.7	12.1	74.0	23.3	1974.	35.3 1.8 22.0 -5.6 1977.
2	44.4	6.9	52.7	11.5	67.0	19.4	1975.	36.1 2.3 20.0 -6.7 1965.
3	44.7	7.1	51.9	11.1	69.0	20.6	1975.	37.5 3.1 23.0 -5.0 1986.+
4	44.7	7.0	52.3	11.3	68.0	20.0	1975.	37.0 2.8 24.0 -4.4 1984.
5	42.5	5.8	49.9	10.0	63.0	17.2	1956.	35.0 1.7 20.0 -6.7 1973.
6	42.1	5.6	49.0	9.5	63.0	17.2	1956.	35.2 1.8 20.0 -6.7 1953.
7	42.4	5.8	50.8	10.5	62.0	16.7	1975.	34.0 1.1 19.0 -7.2 1973.
8	40.8	4.9	49.1	9.5	62.0	16.7	1982.	32.5 .3 17.0 -8.3 1960.
9	41.0	5.0	49.2	9.6	66.0	18.9	1975.	32.9 .5 17.0 -8.3 1967.
10	39.6	4.2	46.5	8.1	59.0	15.0	1979.	32.6 .3 14.0 -10.0 1971.
11	38.9	3.8	46.8	8.2	62.0	16.7	1966.	31.0 -.5 14.0 -10.0 1973.
12	39.6	4.2	46.3	7.9	57.0	13.9	1984.+	32.9 .5 21.0 -6.1 1976.+
13	39.2	4.0	47.0	8.3	66.0	18.9	1964.	31.4 -.3 16.0 -8.9 1986.
14	38.7	3.7	46.3	8.0	69.0	20.6	1973.	31.0 -.6 13.0 -10.6 1986.
15	37.3	2.9	45.1	7.3	60.0	15.6	1958.	29.5 -1.4 15.0 -9.4 1971.
16	36.8	2.7	45.1	7.3	60.0	15.6	1956.	28.5 -1.9 10.0 -12.2 1967.
17	37.4	3.0	46.2	7.9	60.0	15.6	1961.	28.6 -1.9 5.0 -15.0 1972.
18	38.1	3.4	45.3	7.4	67.0	19.4	1978.	30.8 -.7 19.0 -7.2 1959.
19	37.0	2.8	45.4	7.4	65.0	18.3	1953.	28.5 -1.9 13.0 -10.6 1980.
20	36.0	2.2	44.4	6.9	68.0	20.0	1953.	27.6 -2.5 9.0 -12.8 1980.
21	36.7	2.6	44.4	6.9	58.0	14.4	1953.	29.0 -1.7 17.0 -8.3 1980.+
22	36.1	2.3	43.3	6.2	57.0	13.9	1953.	28.9 -1.7 13.0 -10.6 1978.
23	35.9	2.2	43.2	6.2	60.0	15.6	1979.	28.6 -1.9 8.0 -13.3 1978.
24	36.7	2.6	43.9	6.6	56.0	13.3	1959.	29.6 -1.3 14.0 -10.0 1971.
25	34.8	1.6	42.0	5.6	61.0	16.1	1953.	27.6 -2.4 15.0 -9.4 1956.
26	34.9	1.6	43.1	6.2	60.0	15.6	1979.+	26.7 -2.9 12.0 -11.1 1978.
27	34.9	1.6	42.6	5.9	57.0	13.9	1979.+	27.2 -2.7 8.0 -13.3 1978.
28	35.1	1.7	43.1	6.1	60.0	15.6	1962.	27.1 -2.7 12.0 -11.1 1982.
29	34.6	1.4	42.0	5.6	57.0	13.9	1963.	27.1 -2.7 16.0 -8.9 1974.+
30	31.9	-1	39.7	4.3	60.0	15.6	1963.	24.1 -4.4 10.0 -12.2 1967.+
MONTH	38.6	3.7	46.3	8.0	74.0	23.3	1974.	30.8 -.7 5.0 -15.0 1972.

NOTES :

T = TRACE AMOUNTS (<.01, OR <.5, OR < 1.0 INCHES)
+ = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

014611 BRUNSWICK, ME
PERIOD OF RECORD : 1945-1986

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
MONTH : DEC

MEAN TEMPERATURE				MAXIMUM TEMPERATURE				MINIMUM TEMPERATURE			
AVERAGE		AVERAGE		EXTREME		AVERAGE		EXTREME		AVERAGE	
DAY	DEG F	DEG C	DEG F	DEG C	DEG F	DEG F	DEG C	DEG F	DEG C	DEG F	DEG C
DATE											
1	29.8	-1.2	37.7	3.2	62.0	16.7	1962.	21.9	-5.6	9.0	-12.8
2	30.1	-1.0	38.6	3.7	56.0	13.3	1970.	21.7	-5.7	8.0	-13.3
3	30.6	-0.8	38.8	3.8	56.0	13.3	1970.	22.3	-5.4	4.0	-15.6
4	30.0	-1.1	37.8	3.2	68.0	20.0	1982.	22.3	-5.4	6.0	-14.4
5	29.6	-1.3	37.5	3.0	55.0	12.8	1953.	21.7	-5.7	4.0	-15.6
6	31.6	-0.2	39.7	4.3	59.0	15.0	1973.	23.5	-4.7	8.0	-13.3
7	31.1	-0.5	39.0	3.9	57.0	13.9	1953.	23.3	-4.9	3.0	-16.1
8	28.9	-1.7	36.6	2.5	54.0	12.2	1974.	21.2	-6.0	2.0	-16.7
9	28.6	-1.9	36.7	2.6	54.0	12.2	1973.	20.5	-6.4	1.0	-17.2
10	28.9	-1.7	36.4	2.4	54.0	12.2	1953.	21.5	-5.8	-3.0	-19.4
11	26.9	-2.9	35.5	2.0	59.0	15.0	1966.	18.2	-7.7	-8.0	-22.2
12	25.8	-3.5	33.8	1.0	55.0	12.8	1979.	17.8	-7.9	-9.0	-22.8
13	25.7	-3.5	33.7	.9	53.0	11.7	1984.	17.6	-8.0	.0	-17.8
14	24.8	-4.0	33.1	.6	49.0	9.4	1973.	16.5	-8.6	-4.0	-20.0
15	25.4	-3.7	32.8	.4	49.0	9.4	1975.	17.9	-7.8	-9.0	-22.8
16	25.4	-3.7	33.7	1.0	52.0	11.1	1982.	17.0	-8.3	-8.0	-22.2
17	25.2	-3.8	33.3	.7	57.0	13.9	1984.	17.2	-8.2	-7.0	-21.7
18	22.8	-5.1	32.2	.1	52.0	11.1	1954.	13.5	-10.3	-9.0	-22.8
19	21.1	-6.0	29.8	-1.2	50.0	10.0	1967.	12.4	-10.9	-13.0	-25.0
20	20.8	-6.2	29.6	-1.3	52.0	11.1	1957.	12.1	-11.1	-19.0	-28.3
21	21.6	-5.8	30.6	-.8	55.0	12.8	1973.+	12.6	-10.8	-16.0	-26.7
22	22.7	-5.2	30.8	-.6	47.0	8.3	1977.+	14.6	-9.7	-16.0	-26.7
23	23.6	-4.7	32.4	.2	45.0	7.2	1986.+	14.8	-9.6	-1.0	-18.3
24	24.6	-4.1	33.1	.6	53.0	11.7	1957.	16.1	-8.0	-8.0	-22.2
25	24.1	-4.4	33.6	.9	49.0	9.4	1964.	14.6	-9.7	-20.0	-28.9
26	24.7	-4.1	33.9	1.1	59.0	15.0	1982.	15.4	-9.2	-21.0	-29.4
27	23.0	-5.0	32.3	.2	53.0	11.7	1957.	13.7	-10.2	-8.0	-22.2
28	23.5	-4.7	32.0	.0	50.0	10.0	1982.+	15.1	-9.4	-10.0	-23.3
29	25.5	-3.6	34.2	1.2	51.0	10.6	1982.	16.9	-8.4	-8.0	-22.2
30	23.1	-4.9	32.5	.3	49.0	9.4	1984.	13.8	-10.1	-6.0	-21.1
31	21.1	-6.1	30.4	-.9	46.0	7.8	1965.	11.8	-11.2	-14.0	-25.6
MONTH	25.8	-3.4	34.3	1.3	68.0	20.0	1982.	17.4	-8.1	-21.0	-29.4

NOTES :

T = TRACE AMOUNTS (<.01, OR <.5, OR < 1.0 INCHES)

+ = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

30 - EXTREME VALUES

MAXIMUM TEMPERATURE (DEG F)
(FROM DAILY OBS)

014611 BRUNSWICK, ME
 PERIOD OF RECORD : 1945-1986
 LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
 PAGE : 1

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
1945	MISS	42	81	76	75	86	88	88	91	MISS	58	47	PART
1946	49	48	76	69	75	92	94	MISS	MISS	MISS	MISS	MISS	MISS
1947	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1948	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1949	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1950	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1951	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1952	PART	46	PART	70	77	88	91	88	86	72	67	48	PART
1953	50	54	60	71	82	88	98	96	93	73	68	57	98
1954	49	55	57	71	80	85	82	88	79	84	59	52	88
1955	40	51	57	69	80	88	95	94	84	76	55	40	95
1956	48	43	49	61	81	91	87	85	82	75	63	48	91
1957	48	57	53	83	86	89	91	83	78	70	58	55	91
1958	47	42	51	68	70	79	86	83	81	69	60	46	86
1959	48	42	62	65	89	91	88	90	84	74	62	50	91
1960	47	47	46	73	76	83	84	86	89	69	60	49	89
1961	44	50	55	62	77	85	88	88	92	76	60	52	92
1962	49	42	55	70	85	88	89	84	82	73	60	62	89
1963	48	42	63	72	78	94	94	84	75	82	61	50	94
1964	46	43	54	73	86	86	90	82	80	78	66	50	90
1965	45	46	59	63	83	88	88	88	87	78	62	46	88
1966	54	49	55	65	76	88	91	88	88	74	62	59	91
1967	47	49	51	70	76	93	86	82	82	71	64	50	93
1968	44	50	57	67	74	87	94	85	83	81	53	47	94
1969	48	47	52	70	79	91	93	90	89	73	60	55	93
1970	39	49	52	73	79	88	92	90	82	78	58	56	92
1971	41	49	52	58	76	89	88	91	88	85	73	53	91
1972	54	47	53	63	82	82	87	89	82	71	60	53	89
1973	52	50	60	76	80	91	91	94	95	70	69	59	95
1974	61	49	67	75	84	90	87	87	85	73	74	54	90
1975	48	49	51	68	88	96	92	104	75	71	69	55	104
1976	45	59	55	81	78	93	85	97	83	72	57	52	97
1977	40	45	73	78	92	80	98	86	85	69	59	47	98
1978	55	37	54	63	83	88	88	92	82	70	67	49	92
1979	50	49	68	71	89	95	93	87	85	82	60	55	95
1980	52	46	51	64	87	87	95	90	87	72	58	53	95
1981	46	58	77	69	87	84	98	85	79	66	60	49	98
1982	46	43	53	68	79	80	92	82	82	72	62	68	92
1983	55	51	59	68	76	93	89	92	88	75	64	51	93
1984	42	56	52	MISS	74	95	88	89	81	77	61	57	PART
1985	36	56	67	82	80	81	89	89	85	71	60	55	89
1986	53	41	61	71	81	88	91	89	86	76	58	55	91

MEAN 47.6 48.1 58.3 69.9 80.5 88.1 90.3 88.5 84.3 74.2 61.9 52.3 92.5
 S.D. 5.158 5.272 8.399 5.805 5.080 4.389 3.863 4.638 4.634 4.505 4.673 5.193 3.675
 TOT OBS 35 37 36 36 37 37 37 36 36 36 36 36 33

MAXIMUM TEMPERATURE (DEG F)
(FROM DAILY OBS)

014611 BRUNSWICK, ME
PERIOD OF RECORD : 1945-1986

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
PAGE : 1

YEAR/MONTHS WITH < FULL NUMBER OF OBSERVATIONS

[illegible]

31 - EXTREME VALUES

MINIMUM TEMPERATURE (DEG F)
(FROM DAILY OBS)014611 BRUNSWICK, ME
PERIOD OF RECORD : 1945-1986LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
PAGE : 1

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
1945	MISS	-2	13	23	32	38	46	49	38	24	18	-6	MISS
1946	-11	-8	11	18	29	38	46	MISS	MISS	MISS	MISS	MISS	MISS
1947	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1948	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1949	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1950	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1951	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1952	PART	8	PART	27	32	49	50	45	38	27	18	5	MISS
1953	7	3	3	28	34	41	50	47	33	28	20	2	2
1954	-10	-8	16	13	38	43	50	46	40	31	23	6	-10
1955	-5	-13	7	26	36	46	54	48	37	28	19	-10	-13
1956	-8	-8	-2	25	31	42	48	48	35	27	15	-4	-8
1957	-22	-2	14	23	32	43	50	44	37	25	12	9	-22
1958	-1	-11	19	24	30	40	51	48	38	25	10	-8	-11
1959	-6	-13	9	26	33	45	52	44	35	24	13	5	-13
1960	-10	-2	4	22	32	44	52	48	38	24	17	-3	-10
1961	-18	-10	6	30	34	41	50	48	36	27	23	4	-18
1962	-8	-16	4	20	31	44	45	48	33	25	17	-6	-16
1963	-5	-13	10	25	32	42	50	47	32	29	23	-14	-14
1964	-12	-6	9	14	33	44	48	44	35	27	12	0	-12
1965	-13	-12	11	18	32	44	42	37	28	26	17	0	-13
1966	-8	-15	14	24	28	40	50	49	33	18	19	4	-15
1967	-7	-18	-5	21	30	40	52	47	35	31	10	-1	-18
1968	-16	-9	-3	23	30	44	49	44	38	29	13	-9	-16
1969	-10	-10	-3	15	33	40	50	46	36	21	13	-2	-10
1970	-14	-7	12	17	39	41	51	50	41	23	16	-12	-14
1971	-24	-25	10	20	33	42	49	46	36	35	14	-5	-25
1972	-12	-20	-10	23	30	37	48	48	36	19	5	1	-20
1973	-16	-13	8	23	31	41	52	47	31	26	14	1	-16
1974	-21	-1	4	25	30	39	52	47	30	17	13	0	-21
1975	-12	-13	3	14	33	40	49	47	33	24	24	-19	-19
1976	-23	-1	-1	16	29	37	45	41	35	21	16	-10	-23
1977	-13	0	18	17	34	45	43	44	36	20	18	-9	-13
1978	-3	-10	4	20	29	45	45	44	33	23	8	-5	-10
1979	-9	-10	10	27	33	40	50	46	33	26	21	-5	-10
1980	-9	-3	-2	26	33	37	52	54	31	27	9	-21	-21
1981	-30	5	14	19	32	46	52	44	39	28	20	3	-30
1982	-20	-6	-7	16	35	44	46	38	45	24	12	0	-20
1983	-10	-9	16	28	32	39	49	48	38	25	22	-6	-10
1984	-23	-5	-4	MISS	30	43	54	52	39	25	18	0	MISS
1985	-5	-9	0	20	27	42	43	49	36	25	14	-8	-9
1986	-7	-7	4	27	30	35	47	40	36	24	10	2	-7

MEAN -11.8 -8.1 6.0 21.8 31.9 41.6 49.0 46.2 35.6 25.2 15.7 -3.4 -14.7
S.O. 7.489 6.821 7.502 4.582 2.516 3.039 3.041 3.443 3.322 3.673 4.712 6.879 6.187
TOT OBS 35 37 36 36 37 37 37 36 36 36 36 36 33

014611 BRUNSWICK, ME
PERIOD OF RECORD : 1945-1986

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
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YEAR/MONTHS WITH < FULL NUMBER OF OBSERVATIONS

[illegible]

HEATING DEGREE DAYS (BASE 65 DEG F)
(FROM DAILY OBS)014611 BRUNSWICK, ME
PERIOD OF RECORD : 1945-1986LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
PAGE : 1

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
1945	MISS	1163	814	547	474	161	27	38	158	564	812	1319	MISS
1946	1432	1287	786	708	401	158	42	MISS	MISS	MISS	MISS	MISS	MISS
1947	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1948	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1949	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1950	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1951	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1952	MISS	1056	MISS	615	391	38	3	25	161	522	774	1064	MISS
1953	1129	1039	933	588	323	96	12	38	186	436	676	956	6412
1954	1455	991	995	624	380	126	20	48	215	401	754	1137	7146
1955	1356	1095	1058	639	273	111	1	24	210	489	807	1427	7490
1956	1163	1091	1194	744	522	141	56	60	297	501	769	1175	7713
1957	1581	1075	958	635	335	102	23	79	180	478	686	987	7119
1958	1191	1262	905	632	437	207	26	32	200	583	798	1477	7750
1959	1385	1337	1071	656	302	196	4	29	178	511	794	1094	7557
1960	1288	1014	1136	679	299	81	3	18	185	549	719	1295	7266
1961	1534	1113	1034	653	394	70	44	17	82	399	727	1135	7202
1962	1350	1309	960	680	415	107	37	51	208	492	836	1239	7684
1963	1259	1316	984	544	409	109	18	68	275	384	692	1489	7547
1964	1240	1184	1022	680	255	74	21	117	236	482	824	1242	7377
1965	1418	1212	986	705	331	111	37	68	244	588	877	1176	7753
1966	1309	1180	950	721	426	98	10	18	210	510	717	1175	7324
1967	1228	1339	1173	722	496	75	6	15	185	461	909	1175	7784
1968	1473	1267	990	584	410	172	19	68	146	436	884	1255	7704
1969	1309	1147	1076	647	363	97	18	16	199	486	716	1151	7225
1970	1585	1198	1053	645	253	111	8	16	191	389	743	1408	7600
1971	1606	1174	1030	771	376	54	5	13	110	316	881	1153	7489
1972	1311	1282	1136	720	362	144	18	25	161	590	866	1252	7867
1973	1298	1228	863	587	466	87	1	9	236	476	838	987	7076
1974	1334	1168	1041	655	503	123	13	12	213	679	794	1133	7668
1975	1272	1187	1088	750	253	135	7	44	225	465	663	1302	7391
1976	1577	1106	1079	599	373	83	31	46	156	533	858	1355	7796
1977	1567	1186	853	656	317	142	27	47	236	552	773	1218	7574
1978	1410	1285	1097	714	323	115	35	35	275	553	863	1220	7925
1979	1264	1350	877	644	284	79	9	57	205	511	663	1103	7046
1980	1320	1246	1041	611	328	140	16	8	179	504	867	1413	7673
1981	1606	913	904	574	270	36	12	29	157	521	801	1134	6957
1982	1578	1218	1032	688	301	160	19	64	159	506	708	1041	7474
1983	1246	1071	866	583	389	79	5	28	120	504	742	1216	6849
1984	1440	928	1149	MISS	372	106	3	3	211	498	772	1064	MISS
1985	1485	1039	889	582	362	148	21	48	191	497	824	1321	7407
1986	1277	1208	988	535	296	136	30	41	221	514	862	1092	7200

COOLING DEGREE DAYS (BASE 65 DEG F)
(FROM DAILY OBS)014611 BRUNSWICK, ME
PERIOD OF RECORD : 1945-1986LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
PAGE : 1

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
1945	MISS	0	0	0	0	49	94	98	43	0	0	0	MISS
1946	0	0	0	0	0	59	87	MISS	MISS	MISS	MISS	MISS	MISS
1947	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1948	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1949	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1950	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1951	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1952	MISS	0	MISS	0	0	59	218	119	23	0	0	0	MISS
1953	0	0	0	0	0	58	151	105	63	0	0	0	377
1954	0	0	0	0	0	41	71	54	6	13	0	0	185
1955	0	0	0	0	6	58	210	155	13	0	0	0	442
1956	0	0	0	0	1	53	68	85	12	0	0	0	219
1957	0	0	0	0	12	58	90	38	26	0	0	0	224
1958	0	0	0	0	0	6	80	79	15	0	0	0	180
1959	0	0	0	0	22	15	134	140	58	0	0	0	369
1960	0	0	0	0	0	48	114	91	21	0	0	0	274
1961	0	0	0	0	0	33	111	116	100	0	0	0	360
1962	0	0	0	0	6	29	72	60	15	0	0	0	182
1963	0	0	0	0	0	69	176	38	1	1	0	0	285
1964	0	0	0	0	20	55	103	20	8	0	0	0	206
1965	0	0	0	0	2	58	75	84	25	0	0	0	244
1966	0	0	0	0	0	58	132	125	15	0	0	0	330
1967	0	0	0	0	0	51	112	97	6	0	0	0	266
1968	0	0	0	0	0	16	132	67	8	2	0	0	225
1969	0	0	0	0	0	62	97	172	38	0	0	0	369
1970	0	0	0	0	1	30	171	142	28	0	0	0	372
1971	0	0	0	0	0	69	122	148	49	4	0	0	392
1972	0	0	0	0	0	6	136	111	21	0	0	0	274
1973	0	0	0	0	1	84	179	182	44	0	0	0	490
1974	0	0	0	0	3	36	136	126	29	0	0	0	330
1975	0	0	0	0	15	66	145	133	1	0	0	0	360
1976	0	0	0	0	2	110	71	124	14	0	0	0	321
1977	0	0	0	0	27	15	136	105	16	0	0	0	299
1978	0	0	0	0	6	26	126	126	12	0	0	0	296
1979	0	0	0	0	13	50	193	103	22	3	0	0	384
1980	0	0	0	0	3	46	176	180	40	0	0	0	445
1981	0	0	0	0	25	49	164	94	10	0	0	0	342
1982	0	0	0	0	4	8	162	70	15	0	0	0	259
1983	0	0	0	0	0	83	148	151	87	2	0	0	471
1984	0	0	0	MISS	0	78	170	203	12	0	0	0	MISS
1985	0	0	0	0	3	3	112	78	23	0	0	0	219
1986	0	0	0	0	8	24	128	110	19	0	0	0	289

MEAN TEMPERATURE (DEG F)
(FROM DAILY OBS)U14611 BRUNSWICK, ME
PERIOD OF RECORD : 1945-1986LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
PAGE : 1

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
1945	MISS	23.4	38.7	46.7	49.7	61.2	67.1	66.9	61.1	46.8	37.9	22.4	MISS
1946	18.8	19.0	39.6	41.3	52.0	61.6	66.4	MISS	MISS	MISS	MISS	MISS	MISS
1947	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1948	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1949	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1950	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1951	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1952	26.2P	27.2	33.4P	44.5	52.3	65.6	71.9	68.0	60.3	48.1	39.1	30.6	MISS
1953	28.5	27.8	34.9	45.3	54.5	63.7	69.4	67.1	60.8	50.9	42.4	34.1	48.3
1954	18.0	29.6	32.9	44.1	52.7	62.1	66.6	65.1	58.0	52.4	39.8	28.3	45.8
1955	21.2	25.8	30.8	43.6	56.3	63.2	71.7	69.2	58.4	49.2	38.0	18.9	45.5
1956	27.4	26.0	26.4	40.1	48.1	62.0	65.3	65.8	55.5	48.8	39.3	27.0	44.3
1957	14.0	26.6	34.0	43.8	54.5	63.5	67.1	63.6	59.8	49.5	42.1	33.1	46.0
1958	26.5	19.9	35.8	43.9	50.9	58.2	66.7	66.5	58.8	46.1	38.3	17.3	44.1
1959	20.3	17.2	30.4	43.1	55.9	58.9	69.1	68.5	61.0	48.5	38.5	29.7	45.1
1960	23.4	28.7	28.3	42.3	55.3	63.8	68.5	67.3	59.5	47.2	41.0	23.2	45.7
1961	15.5	25.2	31.6	43.2	52.2	63.7	67.1	68.1	65.5	52.1	40.7	28.3	46.1
1962	21.4	18.2	34.0	42.3	51.8	62.3	66.1	65.2	58.5	49.1	37.1	25.0	44.2
1963	24.3	18.0	33.2	46.8	51.8	63.6	70.0	64.0	55.9	52.6	41.9	16.9	44.9
1964	25.0	22.7	32.0	42.3	57.4	64.3	67.6	61.8	57.3	49.4	37.5	24.9	45.2
1965	19.2	21.7	33.1	41.5	54.3	63.2	66.2	65.5	57.6	46.0	35.7	27.0	44.2
1966	22.7	22.8	34.3	40.9	51.2	63.6	68.9	68.4	58.5	48.5	41.0	27.0	45.6
1967	25.3	17.1	27.1	40.9	49.0	64.1	68.4	67.6	59.0	50.1	34.6	27.0	44.2
1968	17.4	19.7	33.0	45.5	51.7	59.7	68.6	64.9	60.3	51.0	35.5	24.5	44.3
1969	22.7	24.0	30.2	43.4	53.2	63.8	67.5	70.0	59.6	49.3	41.1	27.8	46.0
1970	13.8	22.2	31.0	43.5	56.8	62.2	70.2	69.0	59.5	52.4	40.2	19.5	45.0
1971	13.1	23.0	31.7	39.2	52.8	65.5	68.7	69.3	62.9	54.9	35.6	27.8	45.4
1972	22.7	19.2	28.3	41.0	53.3	60.3	68.8	67.7	60.3	45.9	36.1	24.6	44.0
1973	23.1	21.1	37.1	45.4	50.0	64.8	70.7	70.5	58.5	49.6	37.0	33.1	46.7
1974	21.9	23.2	31.4	43.1	48.8	62.0	68.9	68.6	58.8	43.0	38.5	28.4	44.7
1975	23.9	22.6	29.9	40.0	57.3	62.6	69.4	67.8	57.5	50.0	42.8	23.0	45.6
1976	14.1	25.5	30.1	45.0	53.0	65.8	66.2	67.5	60.2	47.8	36.3	21.2	44.4
1977	14.4	22.6	37.4	43.1	55.6	60.7	68.5	66.8	57.6	47.1	39.2	25.7	44.9
1978	19.5	19.1	29.6	41.1	54.7	62.0	67.9	67.9	56.2	47.1	36.2	25.6	43.9
1979	24.2	16.7	36.7	43.5	56.2	64.0	70.9	66.4	58.8	48.6	42.8	29.4	46.5
1980	22.4	20.5	31.4	44.6	54.5	61.8	70.1	70.5	60.3	48.7	36.0	19.4	45.0
1981	13.1	32.3	35.8	45.8	57.0	65.4	69.9	67.0	60.0	48.1	38.2	28.4	46.7
1982	14.0	21.5	31.7	42.0	55.4	59.9	69.6	65.1	60.1	48.6	41.3	31.4	45.0
1983	24.8	26.7	37.0	45.5	52.4	65.1	69.6	68.9	63.8	48.8	40.2	25.7	47.4
1984	18.5	31.8	27.9	MISS	53.0	64.0	70.3	71.4	58.3	48.9	39.2	30.6	MISS
1985	17.0	27.8	36.3	45.5	53.4	60.1	67.9	65.9	59.3	48.9	37.5	22.3	45.2
1986	23.8	21.8	33.1	47.1	55.7	61.2	68.1	67.2	58.2	48.4	36.2	29.7	45.9

TOTAL PRECIPITATION (INCHES)
(FROM DAILY OBS)U14611 BRUNSWICK, ME
PERIOD OF RECORD : 1945-1986LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
PAGE : 1

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
1945	MISS	MISS	MISS	4.19	5.95	4.73	MISS	1.56	2.55	4.43	3.40	3.87	MISS
1946	3.01	2.37	1.44	3.18	3.52	1.59	2.01	MISS	MISS	MISS	MISS	MISS	MISS
1947	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1948	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1949	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1950	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1951	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1952	MISS	MISS	1.96P	4.09	3.83	4.33	2.23	4.68	3.78	2.36	3.02	5.55	MISS
1953	4.04	4.32	10.87	5.00	4.40	1.68	3.13	3.30	1.91	5.74	4.80	4.17	53.36
1954	4.52	4.67	3.06	3.60	4.71	2.93	1.91	4.23	11.60	1.44	5.00	6.12	53.79
1955	1.02	5.83	3.39	2.40	2.13	2.19	1.60	3.40	1.11	4.62	3.90	1.42	33.01
1956	5.56	3.42	5.56	4.07	2.78	1.12	3.13	2.11	4.96	3.24	4.22	5.02	45.19
1957	2.88	1.31	2.65	2.99	2.61	2.42	2.80	1.95	1.75	1.90	5.91	3.31	32.48
1958	9.44	3.89	3.62	6.35	4.74	3.37	4.80	2.23	3.13	4.54	5.70	2.04	53.85
1959	3.83	3.49	4.86	2.40	.91	5.17	1.83	2.16	2.95	7.32	5.83	6.25	47.00
1960	4.38	6.42	6.03	3.64	6.49	2.49	3.59	1.23	3.34	2.82	3.27	5.07	48.77
1961	2.07	3.36	3.27	5.14	2.98	4.00	2.07	1.31	3.37	1.30	4.59	3.79	37.25
1962	3.25	3.10	1.62	4.20	2.14	1.68	2.80	2.23	2.75	7.03	4.17	5.83	40.80
1963	3.28	3.44	3.83	2.97	3.66	3.31	1.98	4.87	1.79	2.04	10.28	3.00	44.45
1964	5.62	3.33	3.34	3.30	1.80	3.04	2.91	2.74	.86	2.35	3.85	3.21	36.35
1965	1.85	6.49	.75	3.15	.54	2.00	.60	1.16P	1.89	3.14	5.03	2.05	MISS
1966	4.91	3.23	3.94	1.13	2.18	2.66	1.36	6.00	3.20	3.30	5.69	2.98	40.58
1967	1.34	4.72	2.18	4.96	4.75	5.42	2.83	2.58	2.97	.96	2.72	5.71	41.14
1968	2.91	1.49	3.86	2.61	2.93	3.76	1.11	2.21	1.55	1.80	7.39	6.19	37.81
1969	3.39	4.70	3.45	3.75	1.81	2.72	5.50	2.51	4.35	2.20	8.03	9.54	51.95
1970	.89	4.69	4.13	4.13	3.76	2.68	1.47	4.27	2.18	4.43	2.42	7.26	42.31
1971	2.48	5.59	2.98	2.18	4.80	2.16	3.56	3.31	3.26	3.46	3.18	2.70	39.66
1972	2.88	7.34	6.85	2.07	3.30	5.67	1.38	1.07	4.75	4.67	6.44	6.36	52.78
1973	2.97	2.61	2.89	5.70	5.14	5.30	2.06	3.74	3.06	4.03	2.16	9.99	49.65
1974	4.09	3.26	3.98	3.50	3.53	4.59	3.85	1.68	4.91	1.47	5.49	3.83	44.18
1975	4.34	2.86	4.17	4.62	.77	6.69	3.36	3.63	4.73	4.43	6.92	8.28	54.80
1976	4.54	3.82	4.08	3.46	4.34	1.43	5.92	8.06	2.06	6.64	1.22	4.27	49.84
1977	6.27	4.73	7.96	3.52	3.21	5.52	1.15	3.51	5.19	8.64	5.21	8.27	63.18
1978	6.65	1.70	4.45	4.06	3.62	2.55	1.12	1.91	.60	3.41	2.16	3.65	35.88
1979	10.81	2.67	5.35	5.22	6.54	.67	2.84	5.70	2.77	7.29	3.79	2.74	56.39
1980	.52	1.38	5.30	5.80	2.01	1.99	3.75	2.70	4.38	4.13	5.46	1.41	38.83
1981	1.13	3.23	1.13	3.35	2.58	4.46	5.80	2.61	6.21	5.33	3.52	4.67	44.02
1982	5.90	2.35	4.50	4.51	1.68	6.09	3.26	3.46	1.95	2.00	3.31	1.15	40.16
1983	4.19	2.99	10.25	8.88	6.41	1.00	2.32	4.24	.98	3.28	14.31	8.52	67.37
1984	2.32	5.90	5.51	MISS	8.80	2.47	4.44	1.67	1.13	3.34	3.21	3.91	MISS
1985	.80	3.18	3.12	1.53	2.30	3.37	3.68	6.66	2.93	3.29	6.05	1.69	38.60
1986	3.60	2.00	3.57	3.75	2.85	2.38	3.15	1.81P	2.41	1.26	4.77	5.76	MISS

ATMOSPHERIC PHENOMENON
(FROM DAILY OBSERVATIONS)

014611 BRUNSWICK, ME
PERIOD OF RECORD : 1945-1986

LAT. : 43 53N LONG. : 69 56W ELEV. : 75 FT
MONTH : ALL

MONTH	HOURS (LST)	TSTM	RAIN 6/0R	FREEZE RAIN & FREEZE	SNOW 6/0R	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE 6/0R	BLOWING SNOW	DUST 6/0R	% OBS. W/OBSY	TOTAL NO. OF OBS.
JAN	DAILY	.1	23.3	.0	46.0	.1	53.8	38.1	18.7	7.6	.0	49.1	892
FEB	DAILY	.2	20.7	.0	42.9	.1	50.8	37.6	18.7	7.8	.0	47.3	841
MAR	DAILY	.9	31.3	.0	33.2	.0	50.4	43.7	18.7	4.9	.0	49.5	932
APR	DAILY	1.3	50.4	.0	14.0	.4	53.3	51.8	22.4	.1	.3	56.5	905
MAY	DAILY	5.1	55.0	.0	1.8	.1	55.3	56.8	27.4	.0	.1	63.2	935
JUN	DAILY	13.6	53.2	.0	.0	.5	53.2	64.8	44.2	.0	.3	72.0	920
JUL	DAILY	14.5	46.2	.0	.0	.5	46.2	63.9	51.7	.0	.1	72.8	957
AUG	DAILY	11.6	43.7	.0	.0	.1	43.7	65.7	49.1	.0	.0	71.2	910
SEP	DAILY	4.8	44.4	.0	.0	.0	44.4	66.1	35.1	.0	.1	69.8	900
OCT	DAILY	2.2	42.8	.0	2.7	.0	43.7	59.3	29.0	.0	.1	62.1	929
NOV	DAILY	1.2	44.3	.0	16.5	.1	51.0	54.2	19.8	1.3	.0	59.0	890
DEC	DAILY	.2	28.2	.0	41.6	.0	54.6	41.9	14.1	5.1	.0	48.6	923
ANN	DAILY	4.7	40.5	.0	16.3	.2	50.0	53.8	29.2	2.2	.1	60.2	10934

NOTES :
* = PERCENT < .05

PERIOD OF RECORD (DAILY) : 1945-1986

NOTES :	
Y	= TRACE AMOUNTS (< .05, < .5 INCHES
#	= MEAN NO. DAYS < .5 DAYS
\$	= PRESSURE ALTITUDE IN TENS OF FEET (I.E., 50 = 500 FEET)
@	= NAVY STATIONS REPORTED HAIL AS SNOWFALL
NWS STATIONS REPORTED HAIL AS SNOWFALL FOR THE PERIOD JULY 1948-DECEMBER 1955.	
+	= THE PREDOMINANT SKY CONDITION
*	= VISIBILITY IS NOT CONSIDERED
&	= ANNUAL TOTALS MAY DIFFER FROM THE SUM OF THE MONTHLY VALUES BECAUSE OF ROUNDING
~	= 24 HOUR MAXIMUM PRECIPITATION AND SNOWFALL ARE DAILY TOTAL VALUES (MID-NIGHT TO MID-NIGHT TOTALS).

[illegible]